



**WRIGHT®**

*Work-rated*

**DECK MOUNTED HOIST**  
**CAPACITIES 1 TON to 20 TON**

Wright family of "Work-rated" hoists is a complete line of electric wire rope hoists. It is an advanced design incorporating the most recent materials and concept. The most current duty cycle and safety requirements of users are built into this line, not added on.

## CONSTRUCTION FEATURES:

**CONTROLS:** Controls are magnetic reversing type, mechanically and electrically interlocked with 115 control circuit. All wiring conforms to applicable NEC and CSA requirements. Included are time delay fuses for branch circuit overcurrent protection and motor running overcurrent protection. NEMA Type 3R enclosures are standard. Cover is lightweight, tough ABS material, deep-drawn for maximum control accessibility. Controls are shipped loose for customer mounting.

**PUSH BUTTON STATION:** Push button stations are not furnished as standard equipment with these hoists. Push button station drop of cord and strain chain are available as optional equipment. See Section 35-7, Push Button Station, for further specifications. Specify required drop.

**MOTOR:** Standard NEMA flange Class F insulation, 30-minute duty motor is provided for standard commercial power supplies. The motor has a standard NEMA shaft extension.

**GEAR TRAIN:** Quiet, compact helical gearing and external spur drum gear are enclosed in the same oil-tight housing. All gearing is machine cut, heat-treated alloy steel with shock-resistant ductile cores. Gearing is designed to AGMA standards for maximum life, and operates in an oil bath. Rugged aluminum alloy housing provides rapid heat dissipation.

**BEARINGS:** Precision heavy-duty ball bearings support all shafts. All bearings are either splash lubricated, or lifetime pre-lubricated and sealed.

**DRUM:** The large diameter steel drum has deep machined grooves and large flanges. At least two full turns of rope remain on the drum at the lowest hook position of rated lift.

**HOOK:** Drop forged heat-treated steel hook swivels 360° on a shielded roller thrust bearing. Spring latch is standard.

**WIRE ROPE:** Either improved plow steel with fiber center or XIP (extra improved plow) steel with steel center is supplied, depending on hoist capacity. Both are preformed. Swaged fittings are supplied at both ends.

**MECHANICAL LOAD BRAKE:** Automatic Weston-type multiple disc brake can hold a full capacity load independent of motor brake. This brake assures that load does not accelerate while being lowered. No wear compensation adjustment as required.

**MOTOR BRAKE:** Wright rectified d-c magnet-actuated disc brake has been proved in millions of hours of in-service operation. It delivers rapid stops with minimum or zero hook drift. Series 3200000 thru 3500000 hoist have aluminum alloy brake cover with fins; and brake is separated from gear housing for rapid cooling. This multiple coil brake is rated a minimum of 150% of full load motor torque.

Series 3200000 thru 3500000 hoist also have an exclusive brake-sensing switch that prevents the motor from operating against the brake should brake adjustment be necessary.

**LIMIT SWITCH:** A gravity-type upper hook travel limit switch is provided and designed with an automatic momentary lowering circuit. An optional geared limit switch which can be factory or field mounted is also available.

**OVERLOAD CUTOFF:** Exclusive patented Wright unit is standard on all Work-rated hoists except single-line models.

The Overload Cutoff is a protective device that will permit operation of the hoist within its rated capacity, but will prevent lifting of suspended loads which could cause damage to a properly maintained hoist. In operation it interrupts the raising circuit to the hoist motor and resets automatically when the overload is removed.

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**1  
TON****DECK MOUNTED****2 PART DOUBLE REEVING - 1/4"**

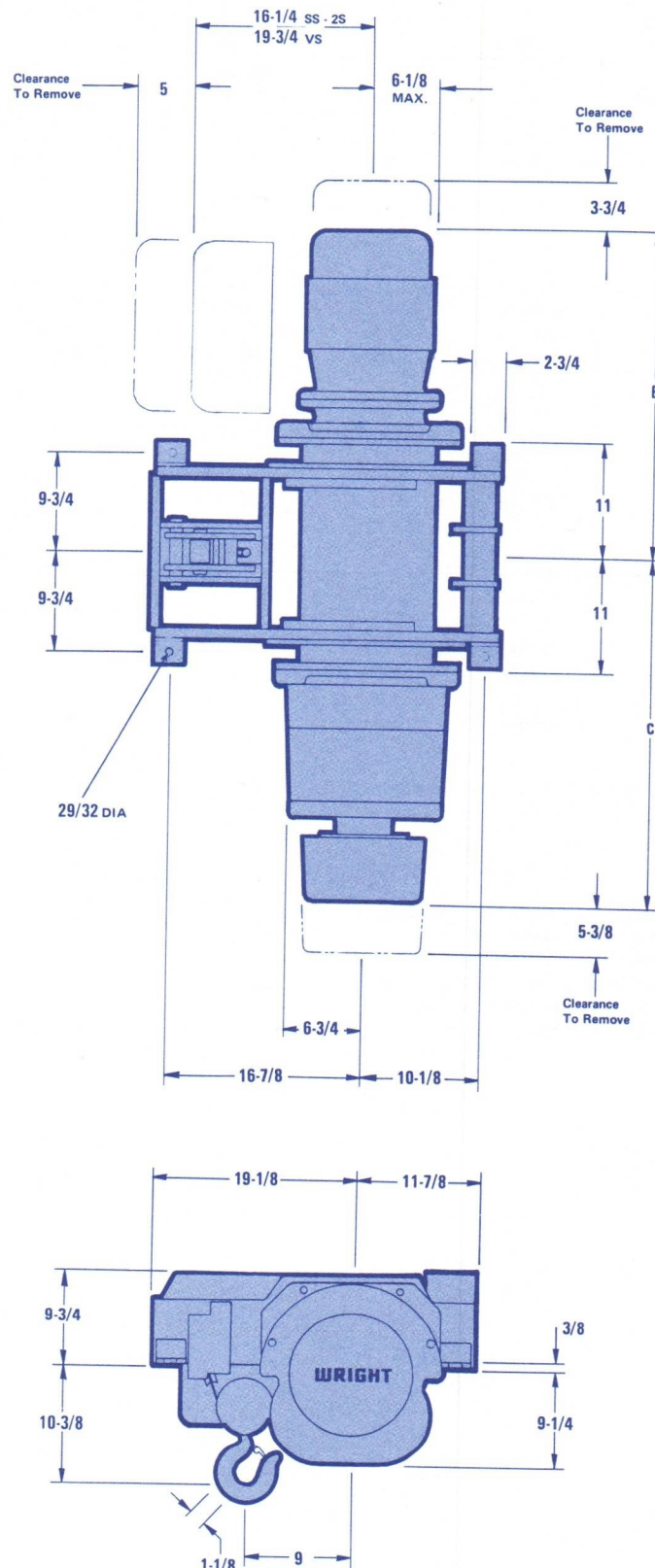
33-2

**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	30	30-10	30	45	45-15	45
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	2	2-2/3	2	3	3-1	3
23 <b>H3</b>	Deck	B				3245570	3245580	3245590
		C				26-3/4	28-1/4	29-1/4
						32-1/8	32-1/8	32-1/8
23 <b>H4</b>	Deck	B	3245450	3245460	3245470			
		C	25-1/4	26-3/4	26-7/8			
			32-1/8	32-1/8	32-1/8			
31 <b>H3</b>	Deck	B				3245600	3245610	3245620
		C				29-1/4	30-3/4	31-3/4
						34-5/8	34-5/8	34-5/8
31 <b>H4</b>	Deck	B	3245480	3245490	3245500			
		C	27-3/4	29-1/4	29-3/8			
			34-5/8	34-5/8	34-5/8			
40 <b>H3</b>	Deck	B				3245630	3245640	3245650
		C				31-3/4	33-1/4	34-1/4
						37-1/8	37-1/8	37-1/8
39 <b>H4</b>	Deck	B	3245510	3245520	3245530			
		C	30-1/4	31-3/4	31-7/8			
			37-1/8	37-1/8	37-1/8			
58 <b>H3</b>	Deck	B				3245660	3245670	3245680
		C				37-1/4	38-3/4	39-3/4
						42-5/8	42-5/8	42-5/8
58 <b>H4</b>	Deck	B	3245540	3245550	3245560			
		C	35-3/4	37-1/4	37-3/8			
			42-5/8	42-5/8	42-5/8			

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.



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See facing page for additional dimensions. All dimensions shown in inches.  
Supporting structure clearances should be checked with Acco engineering department.

**1 1/2  
TON****DECK MOUNTED****2 PART DOUBLE REEVING - 1/4"**

33-4

**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	30			40		
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	3	3-1	3	4	4-1-1/3	4
23 <b>H3</b>	Deck	B	3245690	3245700	3245710	3245810	3245820	3245830
		C	26-3/4	28-1/4	29-1/4	26-3/4	31-7/8	29-1/4
			32-1/8	32-1/8	32-1/8	32-1/8	32-1/8	32-1/8
31 <b>H3</b>	Deck	B	3245720	3245730	3245740	3245840	3245850	3245860
		C	29-1/4	30-3/4	31-3/4	29-1/4	34-3/8	31-3/4
			34-5/8	34-5/8	34-5/8	34-5/8	34-5/8	34-5/8
39 <b>H3</b>	Deck	B	3245750	3245760	3245770	3245870	3245890	3245900
		C	31-3/4	33-1/4	34-1/4	31-3/4	36-7/8	34-1/4
			37-1/8	37-1/8	37-1/8	37-1/8	37-1/8	37-1/8
58 <b>H3</b>	Deck	B	3245780	3245790	3245800	3245910	3245920	3245930
		C	37-1/4	38-3/4	39-3/4	37-1/4	42-3/8	39-3/4
			42-5/8	42-5/8	42-5/8	42-5/8	42-5/8	42-5/8

All dimensions in inches.

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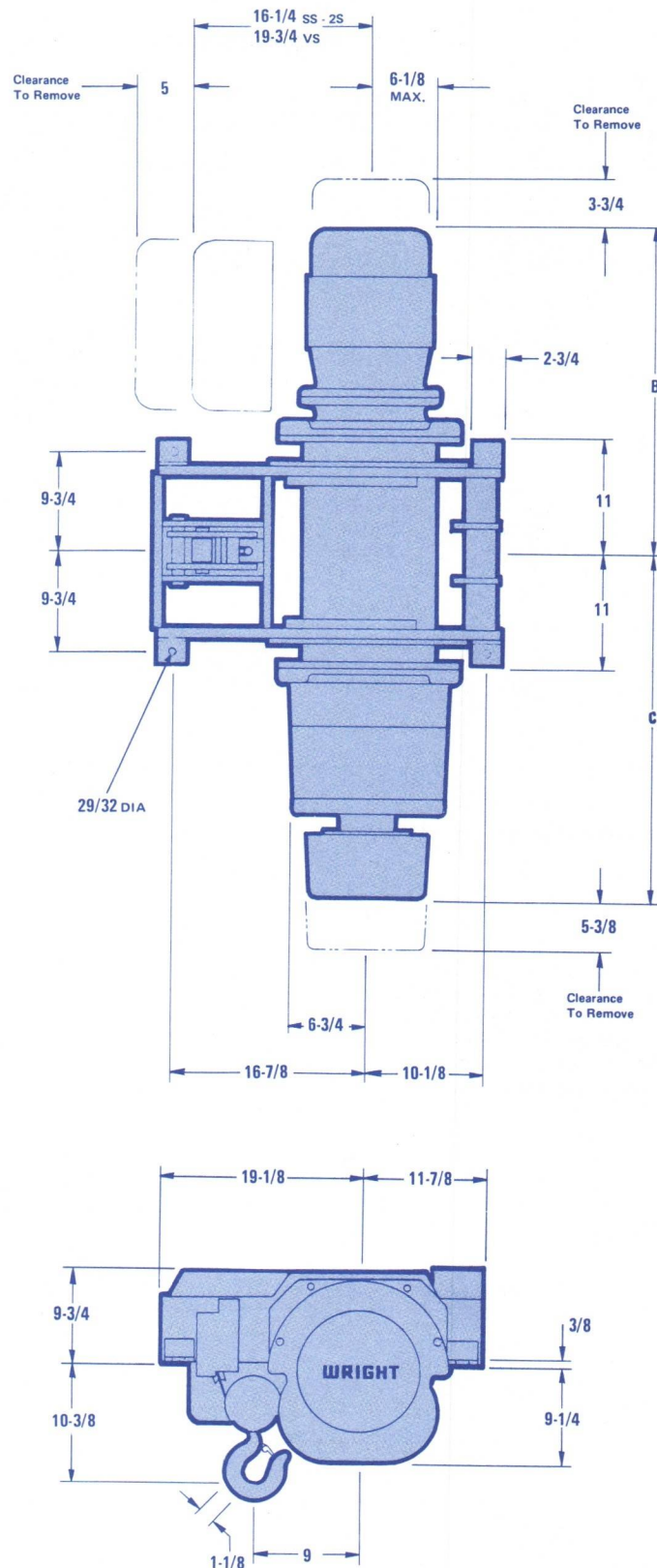
**WRIGHT Work-rated  
ELECTRIC HOISTS**

33-5 Issued 4-10-87

**DECK MOUNTED**

**2 PART DOUBLE REEVING - 1/4"**

**1 1/2  
TON**



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**2  
TON****DECK MOUNTED****2 PART DOUBLE REEVING - 1/4"**

33-6

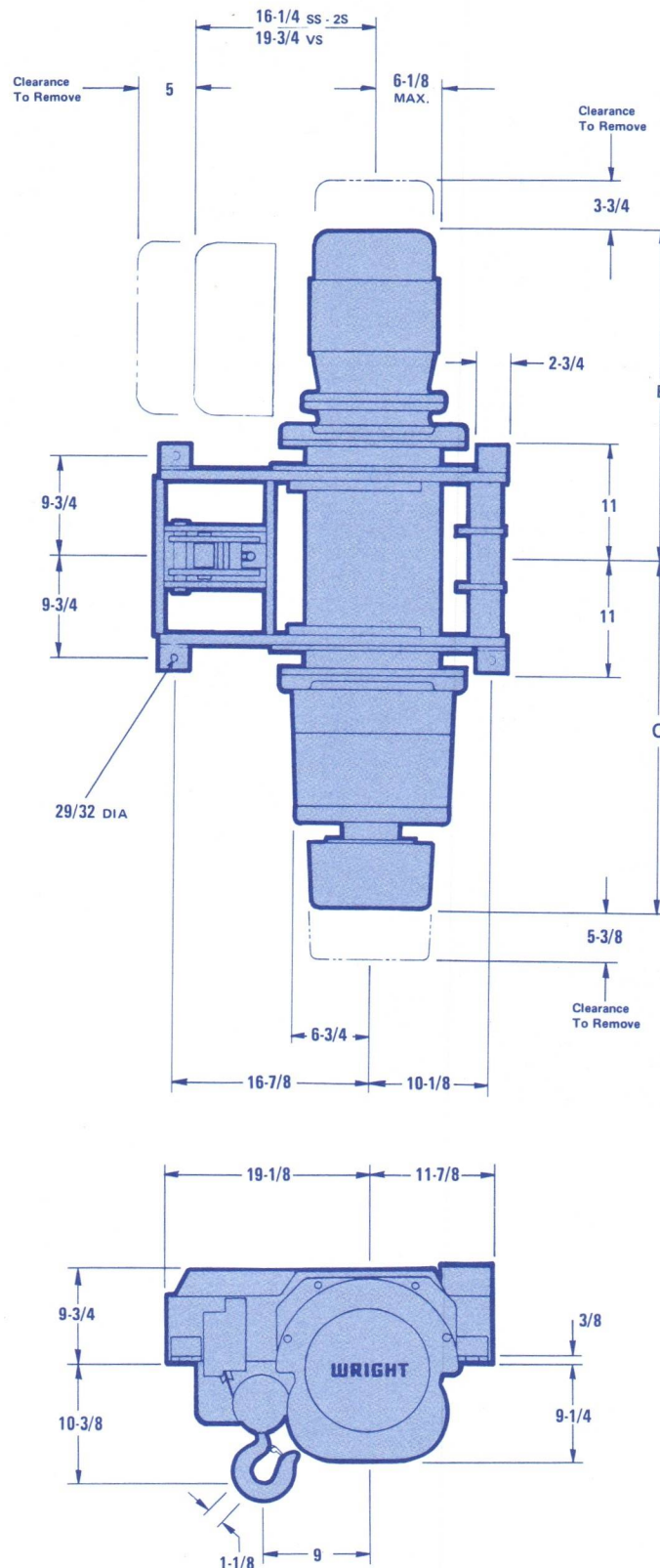
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	22			30		
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	3	3-1	3	4	4-1-1/3	4
23 <b>H3</b>	Deck	B	3245940	3245950	3245960	3246060	3246070	3246080
		C	26-3/4	28-1/4	29-1/4	26-3/4	31-7/8	29-1/4
			32-1/8	32-1/8	32-1/8	32-1/8	32-1/8	32-1/8
31 <b>H3</b>	Deck	B	3245970	3245980	3245990	3246090	3246100	3246110
		C	29-1/4	30-3/4	31-3/4	29-1/4	34-3/8	31-3/4
			34-5/8	34-5/8	34-5/8	34-5/8	34-5/8	34-5/8
39 <b>H3</b>	Deck	B	3246000	3246010	3246020	3246120	3246130	3246140
		C	31-3/4	33-1/4	34-1/4	31-3/4	36-7/8	34-1/4
			37-1/8	37-1/8	37-1/8	37-1/8	37-1/8	37-1/8
58 <b>H3</b>	Deck	B	3246030	3246040	3246050	3246150	3246160	3246170
		C	37-1/4	38-3/4	39-3/4	37-1/4	42-3/8	39-3/4
			42-5/8	42-5/8	42-5/8	42-5/8	42-5/8	42-5/8

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**3  
TON****DECK MOUNTED****2 PART DOUBLE REEVING - 5/16"**

33-8

**H3****H2****PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	5	5-1-2/3	5	6-1/4	6-1/4-2	6-1/4
18	Deck		3246180	3246190	3246200	3246300	3246310	3246320
		B	29-7/8	31-7/8	29-7/8	29-7/8	35-3/8	33
		C	32-1/8	32-1/8	32-1/8	32-1/8	32-1/8	32-1/8
25	Deck		3246210	3246220	3246230	3246330	3246340	3246350
		B	32-3/8	34-3/8	32-3/8	32-3/8	37-7/8	35-1/2
		C	34-5/8	34-5/8	34-5/8	34-5/8	34-5/8	34-5/8
32	Deck		3246240	3246250	3246260	3246360	3246370	3246380
		B	34-7/8	36-7/8	34-7/8	34-7/8	40-3/8	38
		C	37-1/8	37-1/8	37-1/8	37-1/8	37-1/8	37-1/8
47	Deck		3246270	3246280	3246290	3246390	3246400	3246410
		B	40-3/8	42-3/8	40-3/8	40-3/8	45-7/8	43-1/2
		C	42-5/8	42-5/8	42-5/8	42-5/8	42-5/8	42-5/8

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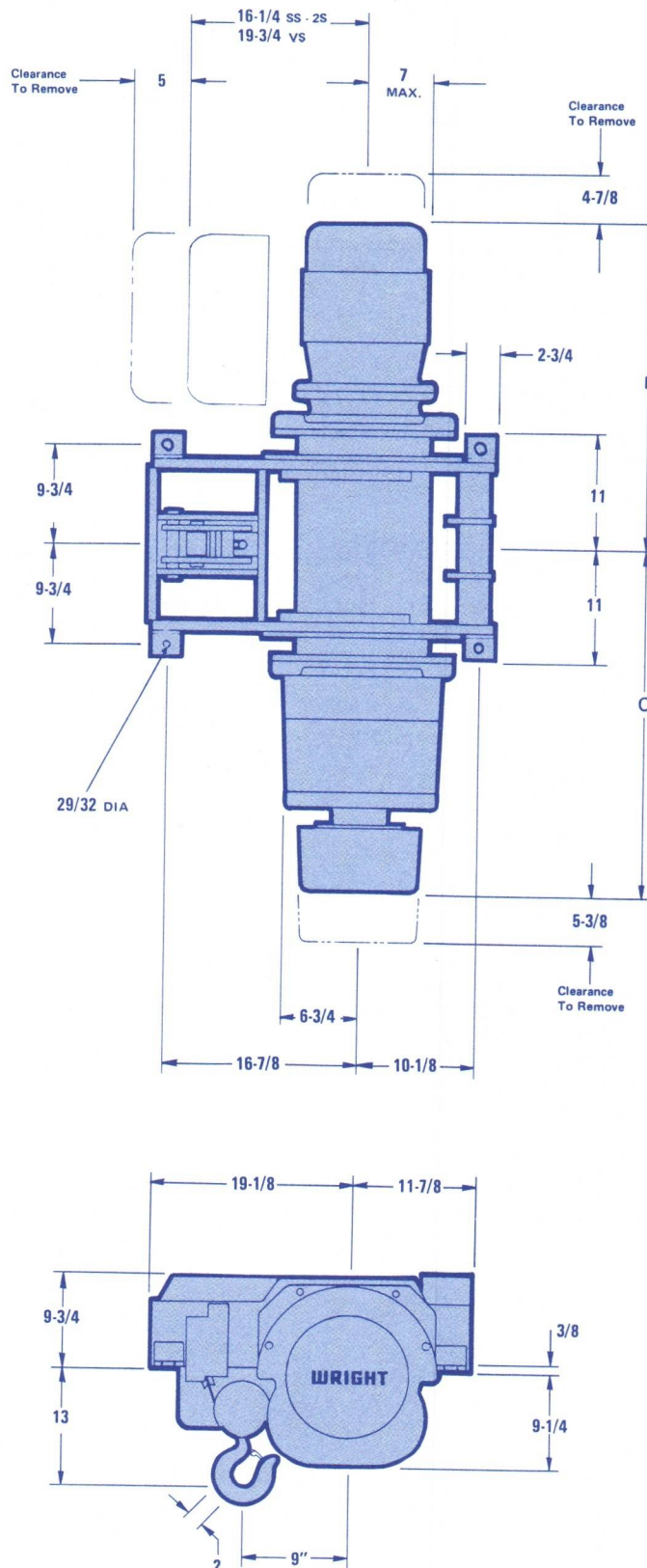
**WRIGHT Work-rated  
ELECTRIC HOISTS**

33-9 Issued 4-10-87

**DECK MOUNTED**

**2 PART DOUBLE REEVING - 5/16"**

**3  
TON**



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**3  
TON****DECK MOUNTED****2 PART DOUBLE REEVING - 5/16"**

33-10

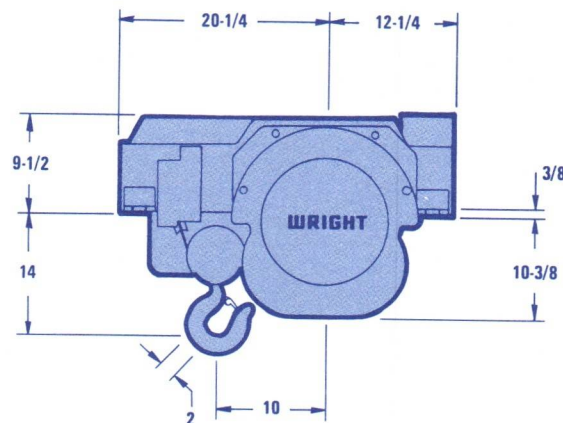
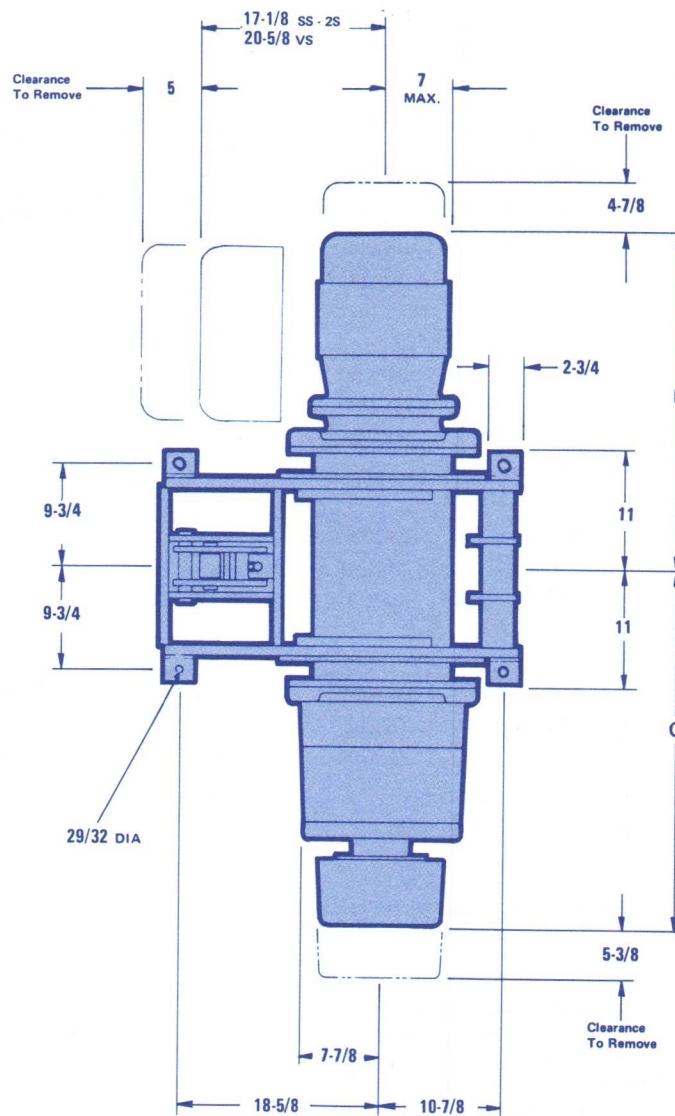
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	5	5-1-2/3	5	6-1/4	6-1/4-2	6-1/4
23 <b>H3</b>	Deck	B	3345440	3345450	3345460	3345470	3345480	3345490
		C	30-3/8	31-1/2	30-3/8	30-3/8	33-3/4	32-1/2
			34-1/8	34-1/8	34-1/8	34-1/8	34-1/8	34-1/8
35 <b>H3</b>	Deck	B	3345500	3345510	3345520	3345530	3345540	3345550
		C	33-7/8	35	33-7/8	33-7/8	37-1/4	36
			37-5/8	37-5/8	37-5/8	37-5/8	37-5/8	37-5/8
45 <b>H3</b>	Deck	B	3350150	3350160	3350170	3350180	3350190	3350200
		C	36-7/8	38	36-7/8	36-7/8	40-1/4	39
			40-5/8	40-5/8	40-5/8	40-5/8	40-5/8	40-5/8
61 <b>H3</b>	Deck	B	3345560	3345570	3345580	3345590	3345600	3345610
		C	41-3/8	42-1/2	41-3/8	41-3/8	44-3/4	43-1/2
			45-1/8	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8

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**5  
TON****DECK MOUNTED****2 PART DOUBLE REEVING - 3/8"**

33-12

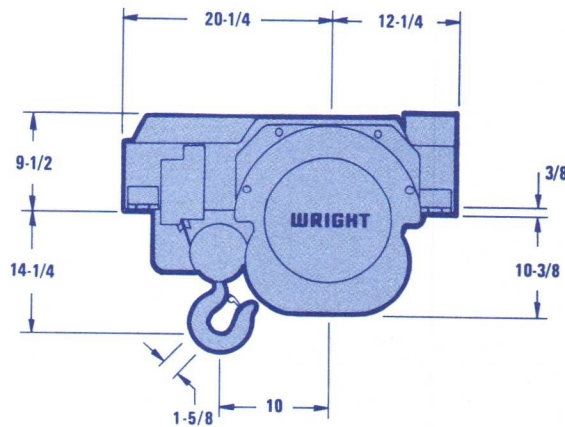
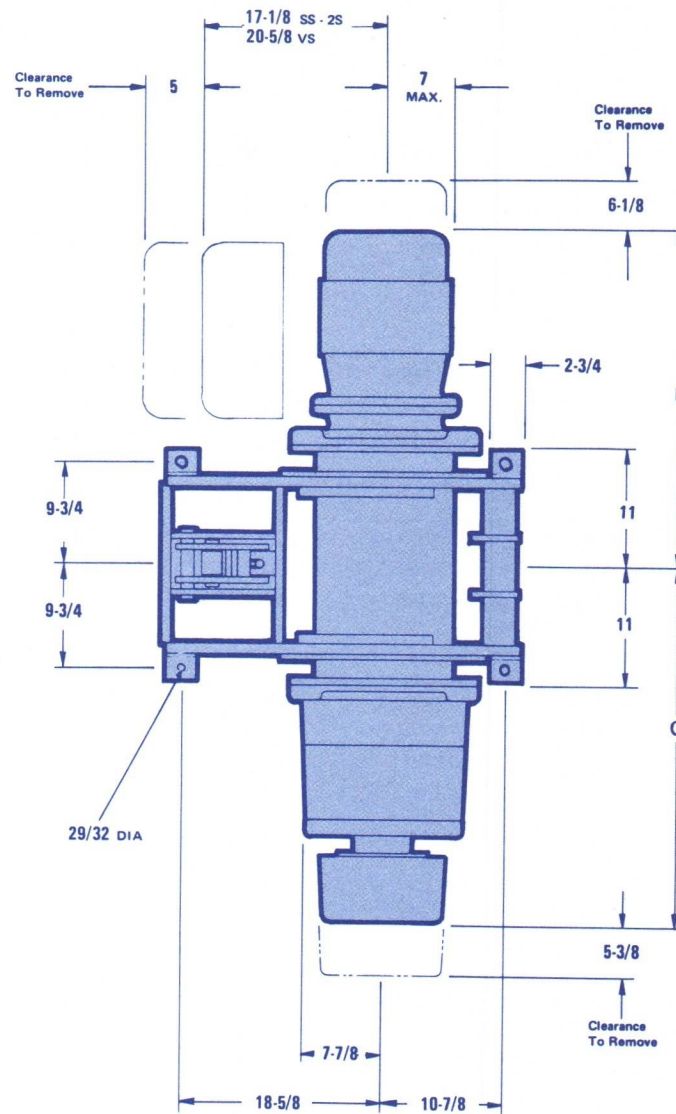
**H3****H2****PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10
18	Deck		3345890	3345900	3345910	3345920	3345930	3345940
		B	31-7/8	35-1/4	32-1/2	33-1/4	36-7/8	36-5/8
		C	34-1/8	34-1/8	34-1/8	34-1/8	34-1/8	34-1/8
27	Deck		3345950	3345960	3345970	3345980	3345990	3346000
		B	35-3/8	38-3/4	36	36-3/4	40-3/8	40-3/8
		C	37-5/8	37-5/8	37-5/8	37-5/8	37-5/8	37-5/8
36	Deck		3346010	3346020	3346030	3346040	3346050	3346060
		B	38-3/8	41-3/4	39	39-3/4	43-3/8	43-3/8
		C	40-5/8	40-5/8	40-5/8	40-5/8	40-5/8	40-5/8
48	Deck		3346070	3346080	3346090	3346100	3346110	3346120
		B	42-7/8	46-1/4	43-1/2	44-1/4	47-7/8	47-7/8
		C	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8

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**5  
TON****DECK MOUNTED****2 PART DOUBLE REEVING - 3/8"**

33-14

**H4****H3****PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10
20	Deck		3456400	3456410	3456420	3456430	3456440	3456450
		B	29-1/4	34-1/8	30-1/4	31	34-1/8	32
		C	34-3/8	34-3/8	34-3/8	34-3/8	34-3/8	34-3/8
33	Deck		3456460	3456470	3456480	3456490	3456500	3456510
		B	33-1/4	38-1/8	34-1/4	35	38-1/8	36
		C	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8
49	Deck		3456520	3456530	3456540	3456550	3456560	3456570
		B	38-1/4	43-1/8	39-1/4	40	43-1/8	41
		C	43-3/8	43-3/8	43-3/8	48-3/8	48-3/8	48-3/8
65	Deck		3456580	3456590	3456600	3456610	3456620	3456630
		B	43-1/4	48-1/8	44-1/4	45	48-1/8	46
		C	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8

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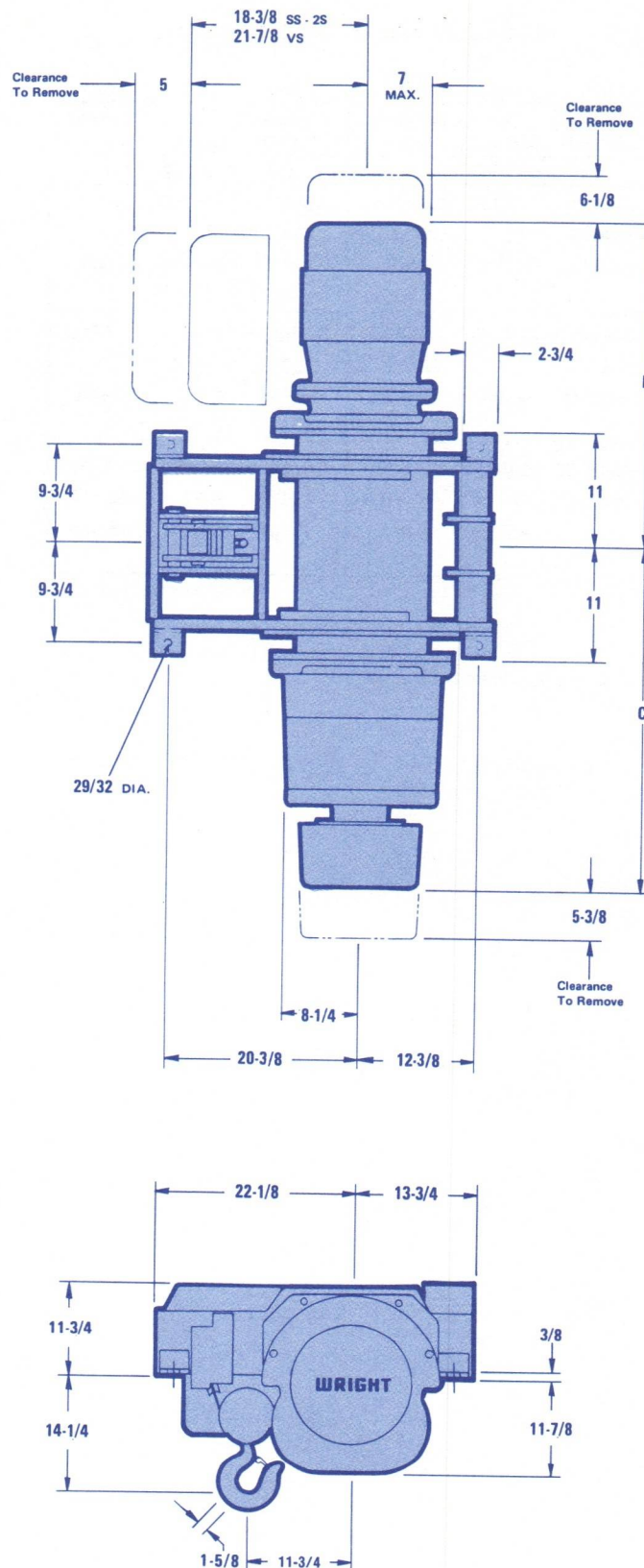
**WRIGHT Work-rated  
ELECTRIC HOISTS**

33-15 Issued 4-10-87

**DECK MOUNTED**

**2 PART DOUBLE REEVING - 3/8"**

**5  
TON**



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**5  
TON****DECK MOUNTED****4 PART DOUBLE REEVING - 5/16"**

33-16

**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	15			20		
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	5	5-1-2/3	5	6-1/4	6-1/4-2	6-1/4
16 <b>H3</b>	Deck		3345710	3345720	3345730	3345740	3345750	3345760
		B	33-7/8	35	33-7/8	33-7/8	37-1/4	36
		C	37-5/8	37-5/8	37-5/8	37-5/8	37-5/8	37-5/8
21 <b>H3</b>	Deck		3345770	3345780	3345790	3345800	3345810	3345820
		B	36-7/8	38	36-7/8	36-7/8	40-1/4	39
		C	40-5/8	40-5/8	40-5/8	40-5/8	40-5/8	40-5/8
28 <b>H3</b>	Deck		3345830	3345840	3345850	3345860	3345870	3345880
		B	41-3/8	42-1/2	41-3/8	41-3/8	44-3/4	43-1/2
		C	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8

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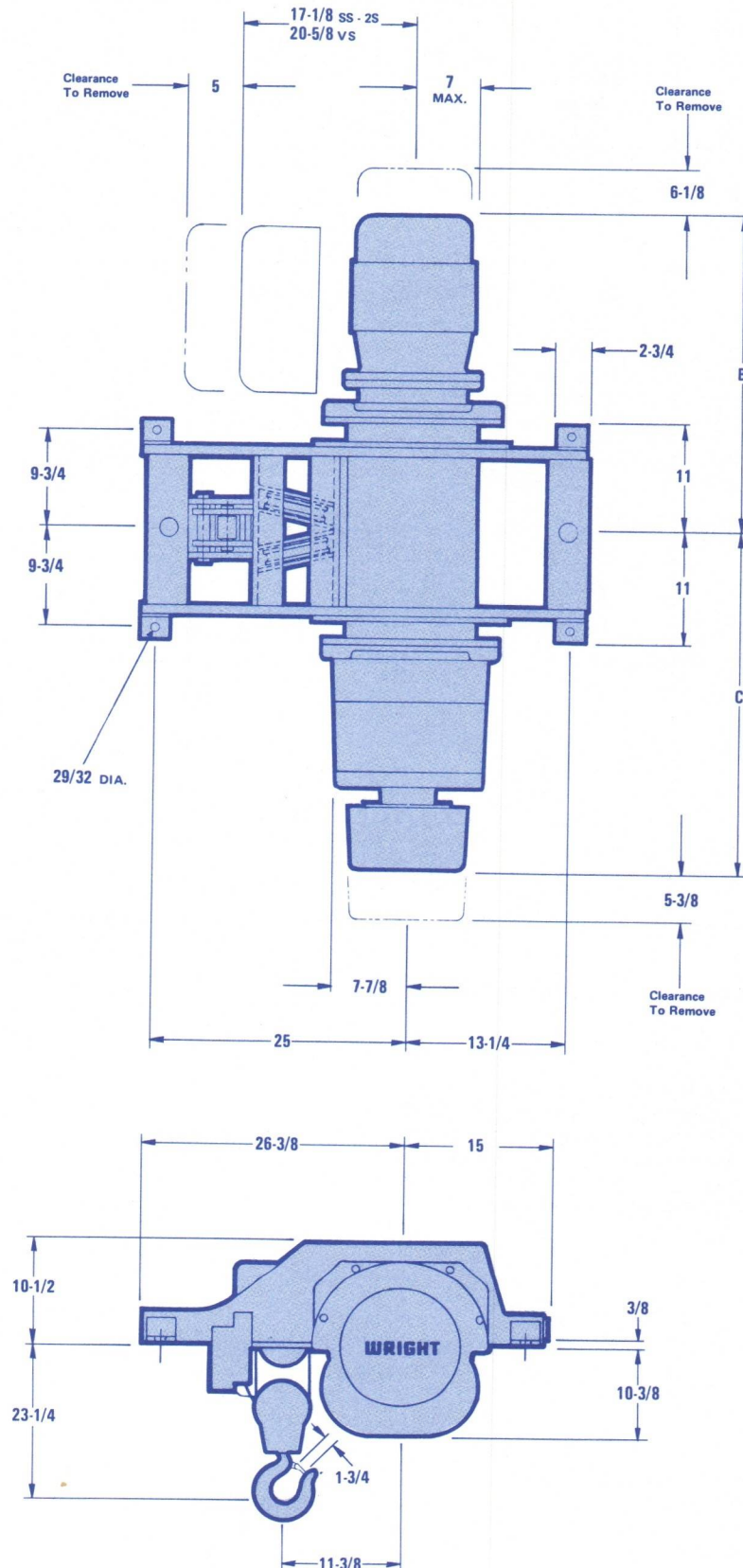
**WRIGHT Work-rated  
ELECTRIC HOISTS**

33-17 Issued 4-10-87

**DECK MOUNTED**

**4 PART DOUBLE REEVING - 5/16"**

**5  
TON**



See facing page for additional dimensions. All dimensions shown in inches.  
Supporting structure clearances should be checked with Acco engineering department.

**5  
TON****DECK MOUNTED****2 PART DOUBLE REEVING - 7/16"**

33-18

**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed					
		Hoist Control	30	30-10	30	40-13	40
		HP	Single Speed	Two Speed	Variable Speed	Two Speed	Variable Speed
			10	10-3 1/3	10	15-5	15
<b>H3</b>	Deck	B				3510760	3510770
		C				41	41
						42	42
<b>H4</b>	Deck	B	3517160	3517170	3517180		
		C	35-3/8	41	41		
			42	42	42		
<b>H3</b>	Deck	B				3510800	3510810
		C				46	46
						47	47
<b>H4</b>	Deck	B	3517190	3517200	3517210		
		C	40-3/8	46	46		
			47	47	47		
<b>H3</b>	Deck	B				3510840	3510850
		C				52	52
						53	53
<b>H4</b>	Deck	B	3517220	3517230	3517240		
		C	46-3/8	52	52		
			53	53	53		

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

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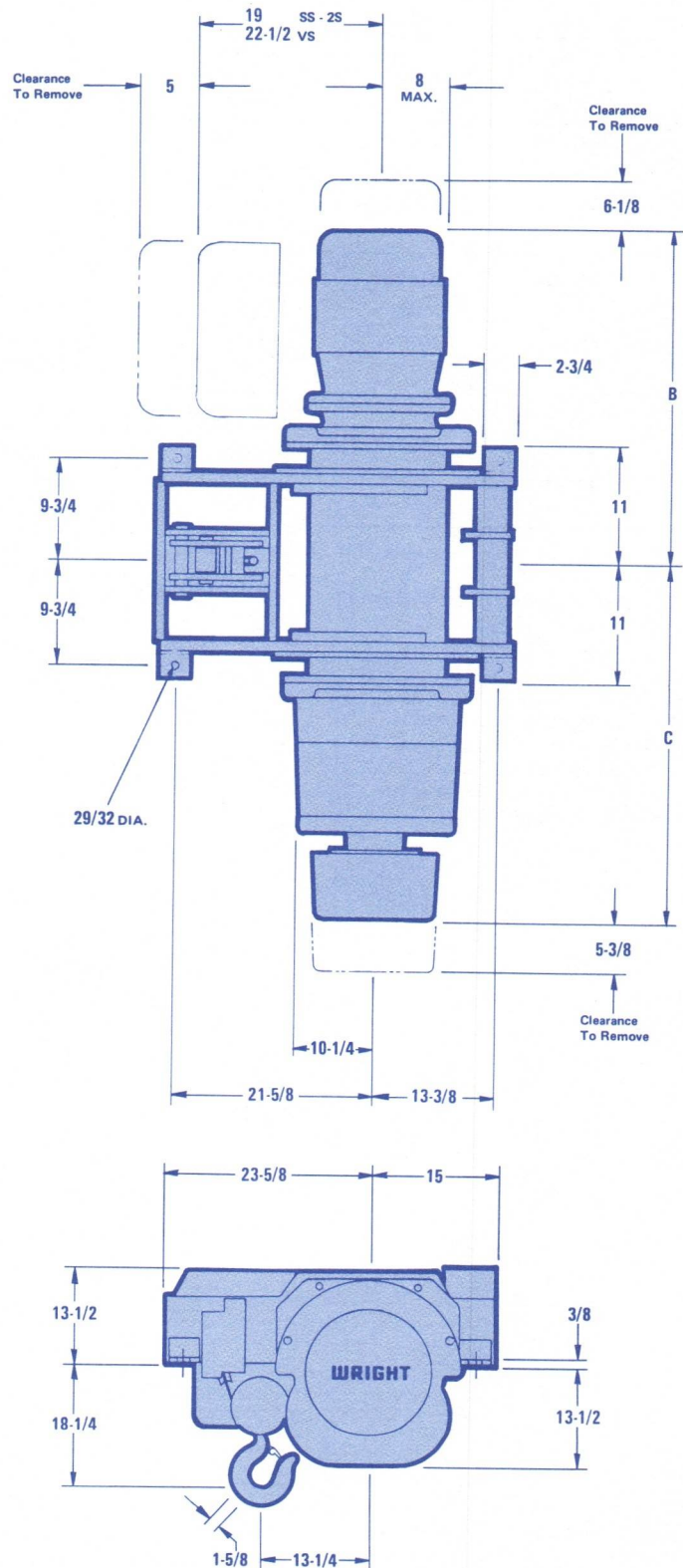
**WRIGHT Work-rated  
ELECTRIC HOISTS**

33-19 Issued 4-10-87

**DECK MOUNTED**

**2 PART DOUBLE REEVING - 7/16"**

**5  
TON**



**CAUTION:** The frame of the 2 PD reeved deck hoist shown on this page is a compact design with extremely close clearance at the equalizing sheave and therefore the supporting structure must be designed to provide acceptable clearance for swing and movement of the wire rope and clearance of the gravity limit switch.

See facing page for additional dimensions. All dimensions shown in inches.  
Supporting structure clearances should be checked with Acco engineering department.

**6  
TON****DECK MOUNTED****4 PART DOUBLE REEVING - 5/16"**

33-20

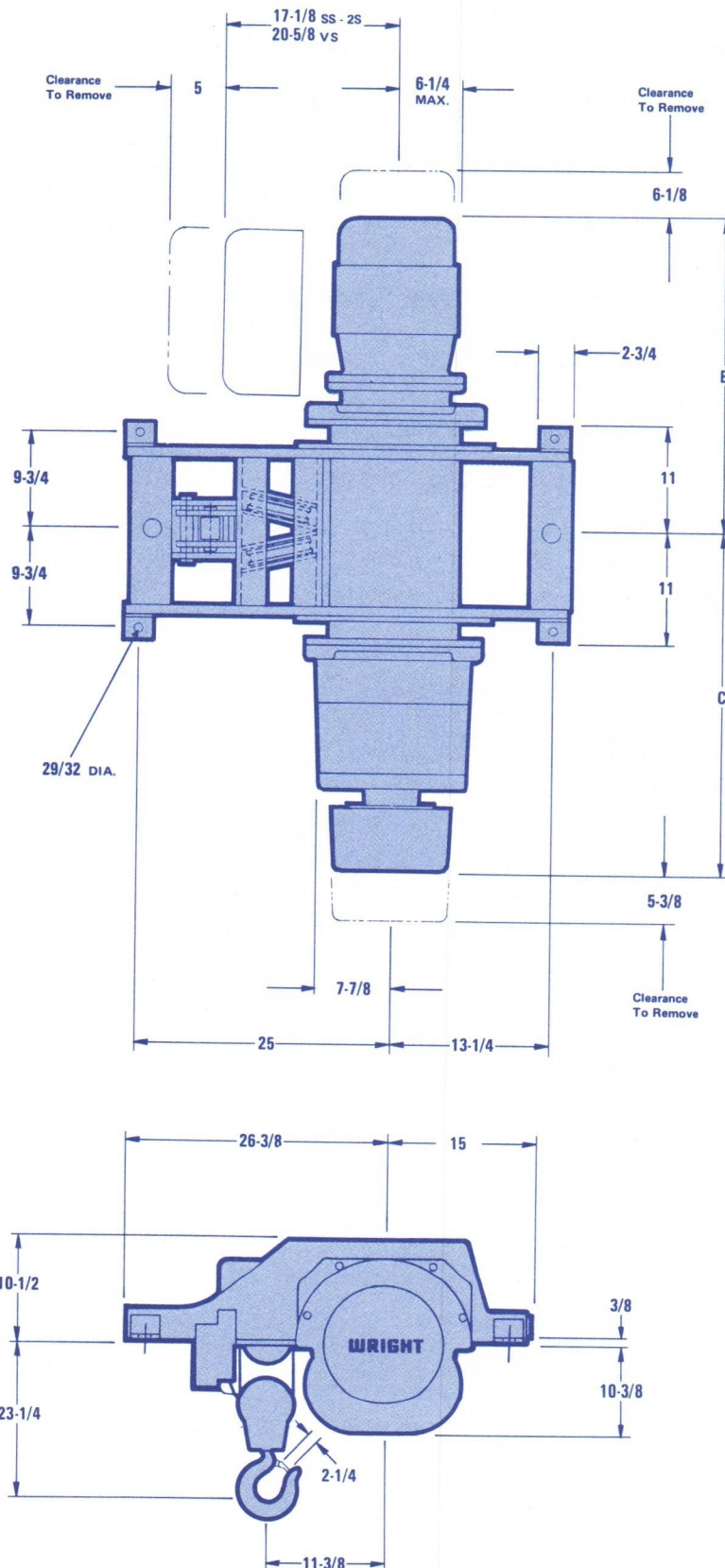
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15
		Hoist Control	Single Speed	Two Speed	Variable Speed
		HP	6-1/4	6-1/4-2	6-1/4
16 <b>H3</b>	Deck		3346160	3346170	3346180
		B	33-7/8	35	33-7/8
		C	37-5/8	37-5/8	37-5/8
21 <b>H3</b>	Deck		3346220	3346230	3346240
		B	36-7/8	38	36-7/8
		C	40-5/8	40-5/8	40-5/8
28 <b>H3</b>	Deck		3346280	3346290	3346300
		B	41-3/8	42-1/2	41-3/8
		C	45-1/8	45-1/8	45-1/8

All dimensions in inches.

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See facing page for additional dimensions. All dimensions shown in inches.  
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**DECK MOUNTED**  
**2 PART DOUBLE REEVING - 1/2"**

33-22

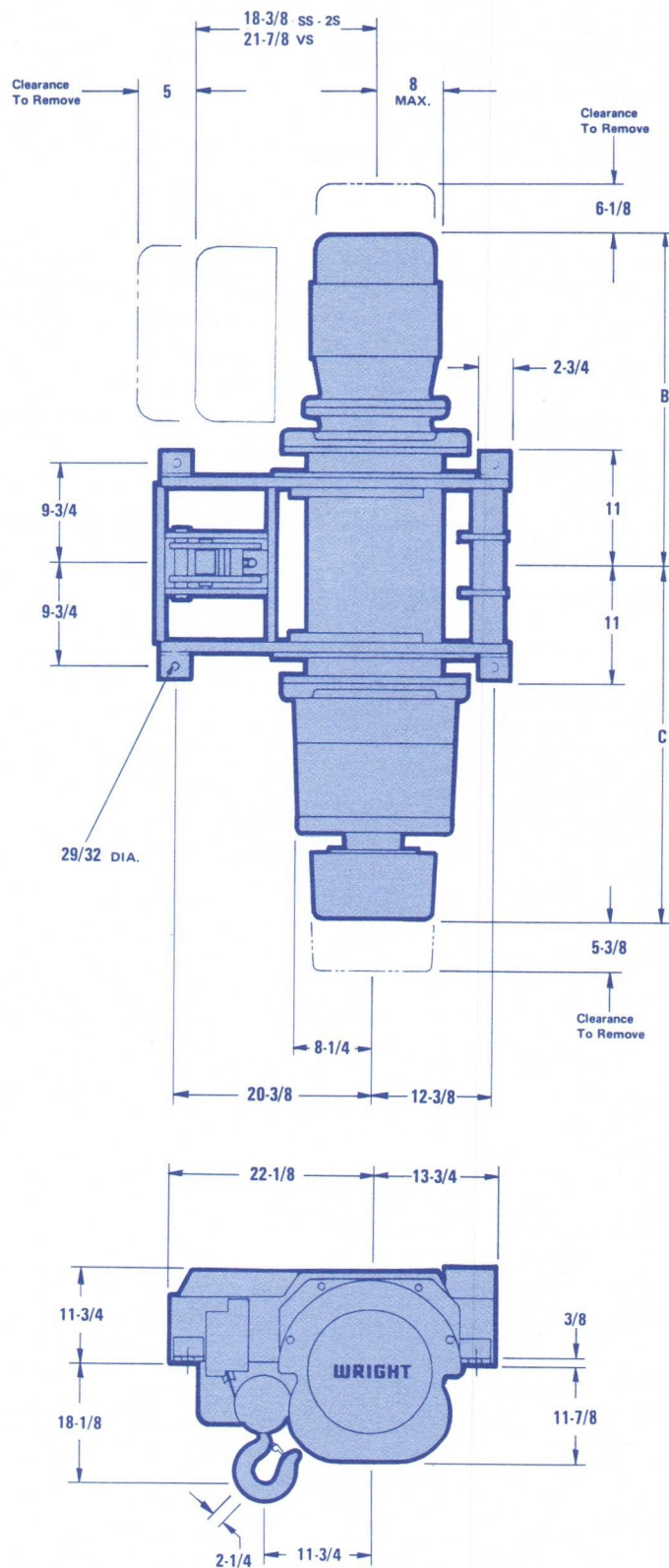
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	10	10-3-1/3	10	15	15-5	15
<b>H2</b> 22	Deck		3456880	3456890	3456900	3456910	3456920	3456930
		B	35	38-1/8	36	38-1/8	39-1/4	39-3/8
		C	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8
<b>H2</b> 35	Deck		3456940	3456950	3456960	3456970	3456980	3456990
		B	40	43-1/8	41	43-1/8	44-1/4	44-3/8
		C	43-3/8	43-3/8	43-3/8	43-3/8	43-3/8	43-3/8
<b>H2</b> 49	Deck		3457000	3457010	3457020	3457030	3457040	3457050
		B	45	48-1/8	46	48-1/8	49-1/4	49-3/8
		C	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

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**CAUTION:** The frame of the 2 PD reeved deck hoist shown on this page is a compact design with extremely close clearance at the equalizing sheave and therefore the supporting structure must be designed to provide acceptable clearance for swing and movement of the wire rope and clearance of the gravity limit switch.

See facing page for additional dimensions. All dimensions shown in inches.  
Supporting structure clearances should be checked with Acco engineering department.

**7 1/2**  
**TON****DECK MOUNTED****2 PART DOUBLE REEVING - 1/2"**

33-24

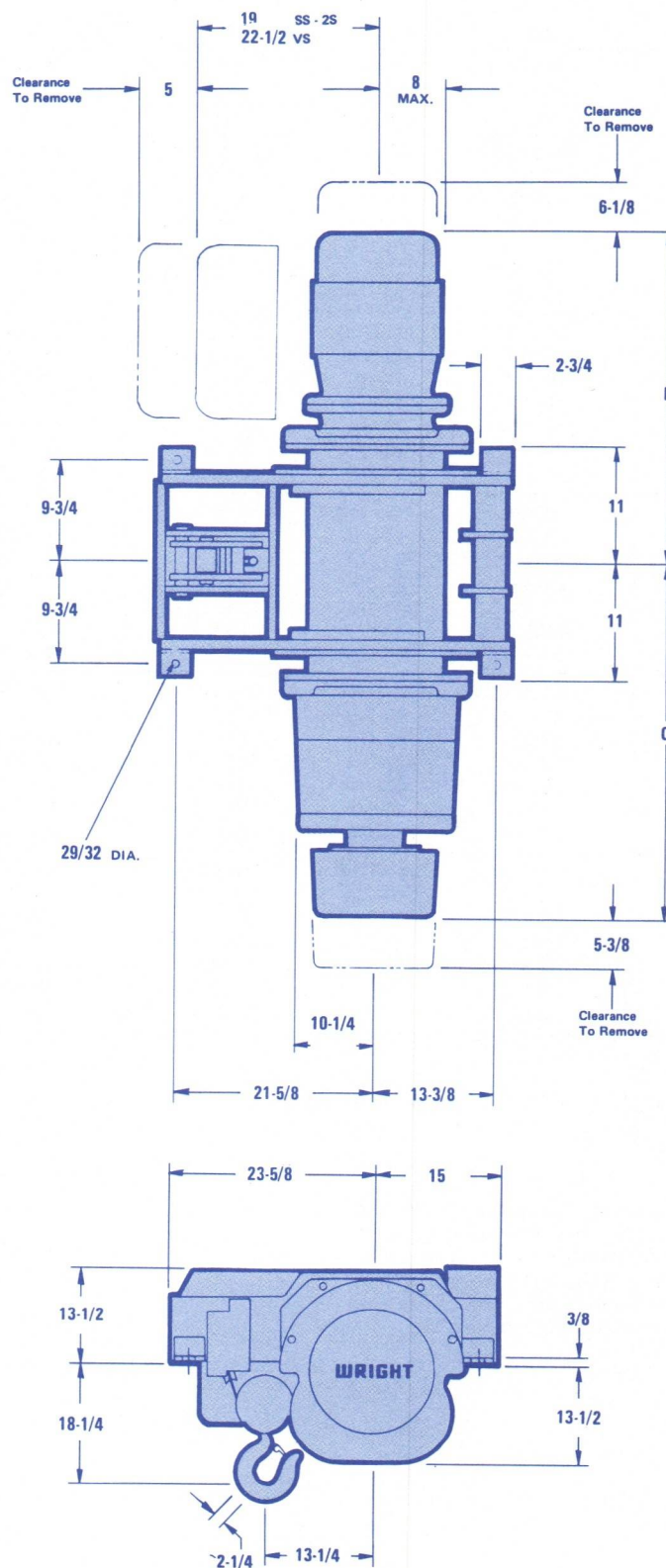
**H4****H3****H3****PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30	40
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed	Variable Speed
		HP	10	10-3-1/3	10	15	15-5	15	20
24	Deck		3510870	3510880	3510890	3510900	3510910	3510920	3510930
		B	35-3/8	41	41	37-1/2	41	41	41
		C	42	42	42	42	42	42	42
39	Deck		3510940	3510950	3510960	3510970	3510980	3510990	3511000
		B	40-3/8	46	46	42-1/2	46	46	46
		C	47	47	47	47	47	47	47
56	Deck		3511010	3511020	3511030	3511040	3511050	3511060	3511070
		B	46-3/8	52	52	48-1/2	52	52	52
		C	53	53	53	53	53	53	53

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

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**CAUTION:** The frame of the 2 PD reeved deck hoist shown on this page is a compact design with extremely close clearance at the equalizing sheave and therefore the supporting structure must be designed to provide acceptable clearance for swing and movement of the wire rope and clearance of the gravity limit switch.

See facing page for additional dimensions. All dimensions shown in inches.  
Supporting structure clearances should be checked with Acco engineering department.

# H4

# H3

# H3

#### PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	30	30-10	30	40	50
		Hoist Control	Single Speed	Two Speed	Variable Speed	Variable Speed	Variable Speed
		HP	15	15-5	15	20	25
16	Deck	B	3618060	3618110	3618160	3618210	3618260
		C	35-1/2	36-3/8	36-3/4	37-5/8	39-1/8
		DD	41-1/4	41-1/4	41-1/4	41-1/4	41-1/4
		EE	15-3/4	15-3/4	15-3/4	15-3/4	15-3/4
		DD <sub>1</sub>	16-1/4	16-1/4	16-1/4	16-1/4	16-1/4
		EE <sub>1</sub>	17-5/8	17-5/8	17-5/8	17-5/8	17-5/8
25	Deck	B	18-1/8	18-1/8	18-1/8	18-1/8	18-1/8
		C	3618070	3618120	3618170	3618220	3618270
		DD	38-1/2	39-3/8	39-3/4	40-5/8	42-1/8
		EE	44-1/4	44-1/4	44-1/4	44-1/4	44-1/4
		DD <sub>1</sub>	18-3/4	18-3/4	18-3/4	18-3/4	18-3/4
		EE <sub>1</sub>	19-1/4	19-1/4	19-1/4	19-1/4	19-1/4
37	Deck	B	20-5/8	20-5/8	20-5/8	20-5/8	20-5/8
		C	21-1/8	21-1/8	21-1/8	21-1/8	21-1/8
		DD	3618080	3618130	3618180	3618230	3618280
		EE	41-1/2	42-3/8	42-3/4	43-5/8	45-1/8
		DD <sub>1</sub>	47-1/4	47-1/4	47-1/4	47-1/4	47-1/4
		EE <sub>1</sub>	21-3/4	21-3/4	21-3/4	21-3/4	21-3/4
57	Deck	B	22-1/4	22-1/4	22-1/4	22-1/4	22-1/4
		C	23-5/8	23-5/8	23-5/8	23-5/8	23-5/8
		DD	24-1/8	24-1/8	24-1/8	24-1/8	24-1/8
		EE	3618090	3618140	3618190	3618240	3618290
		DD <sub>1</sub>	47-1/2	48-3/8	48-3/4	49-5/8	51-1/8
		EE <sub>1</sub>	53-1/4	53-1/4	53-1/4	53-1/4	53-1/4
78	Deck	B	27-3/4	27-3/4	27-3/4	27-3/4	27-3/4
		C	28-1/4	28-1/4	28-1/4	28-1/4	28-1/4
		DD	29-5/8	29-5/8	29-5/8	29-5/8	29-5/8
		EE	30-1/8	30-1/8	30-1/8	30-1/8	30-1/8
		DD <sub>1</sub>	3618100	3618150	3618200	3618250	3618300
		EE <sub>1</sub>	53-1/2	54-3/8	54-3/4	55-5/8	57-1/8

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

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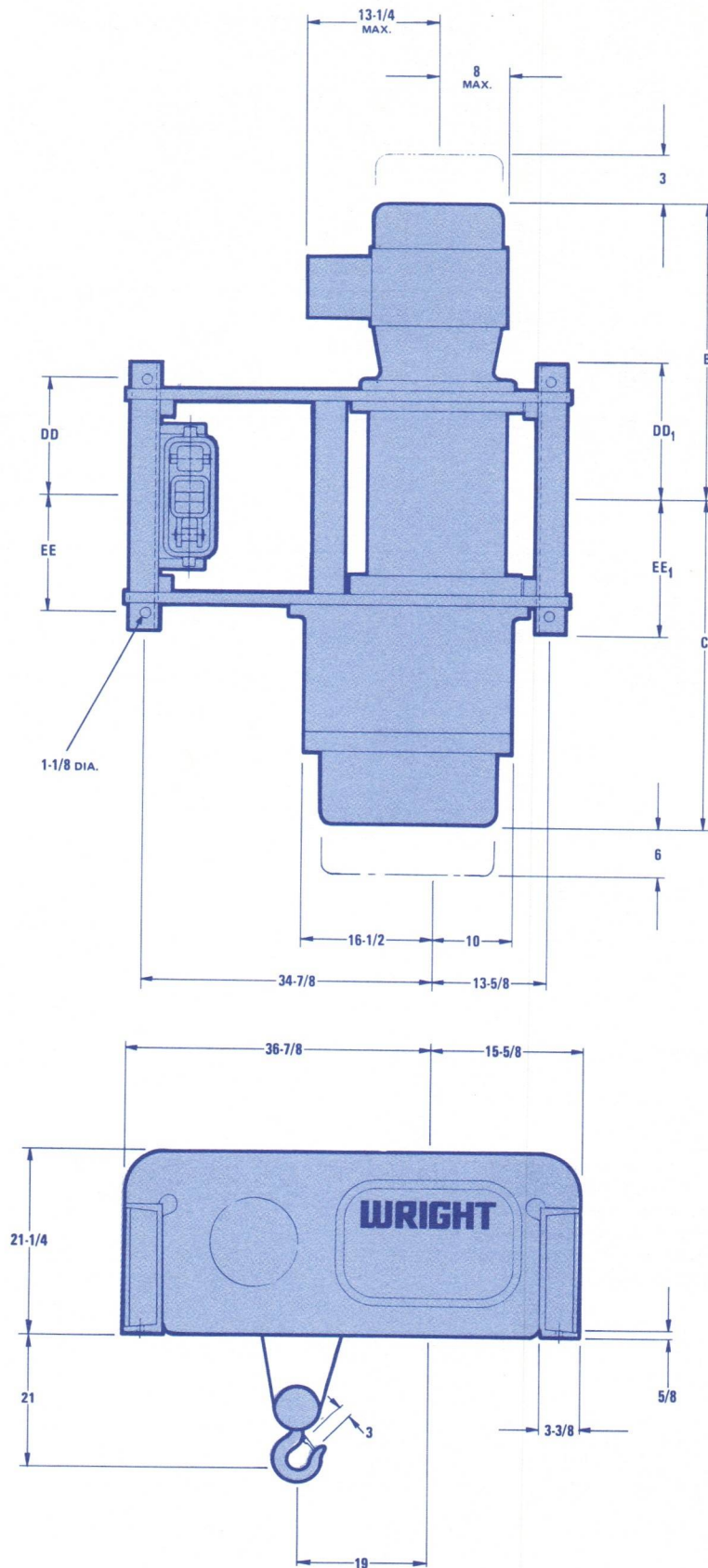
**WRIGHT Work-rated  
ELECTRIC HOISTS**

33-27 Issued 4-10-87

**DECK MOUNTED**

**2 PART DOUBLE REEVING - 1/2"**

**7 1/2  
TON**



See facing page for additional dimensions. All dimensions shown in inches.  
Supporting structure clearances should be checked with Acco engineering department.

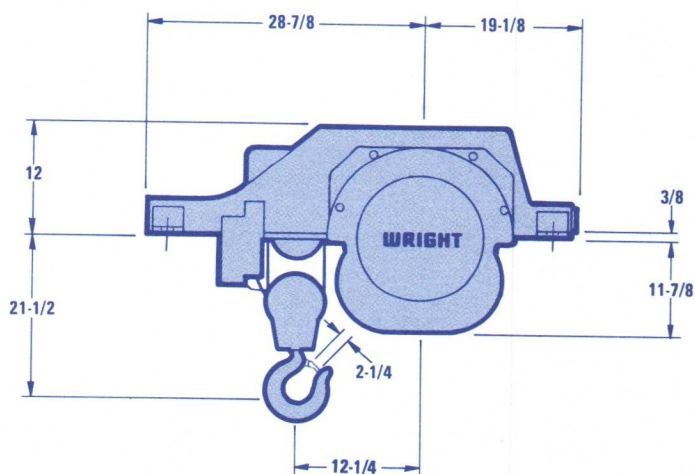
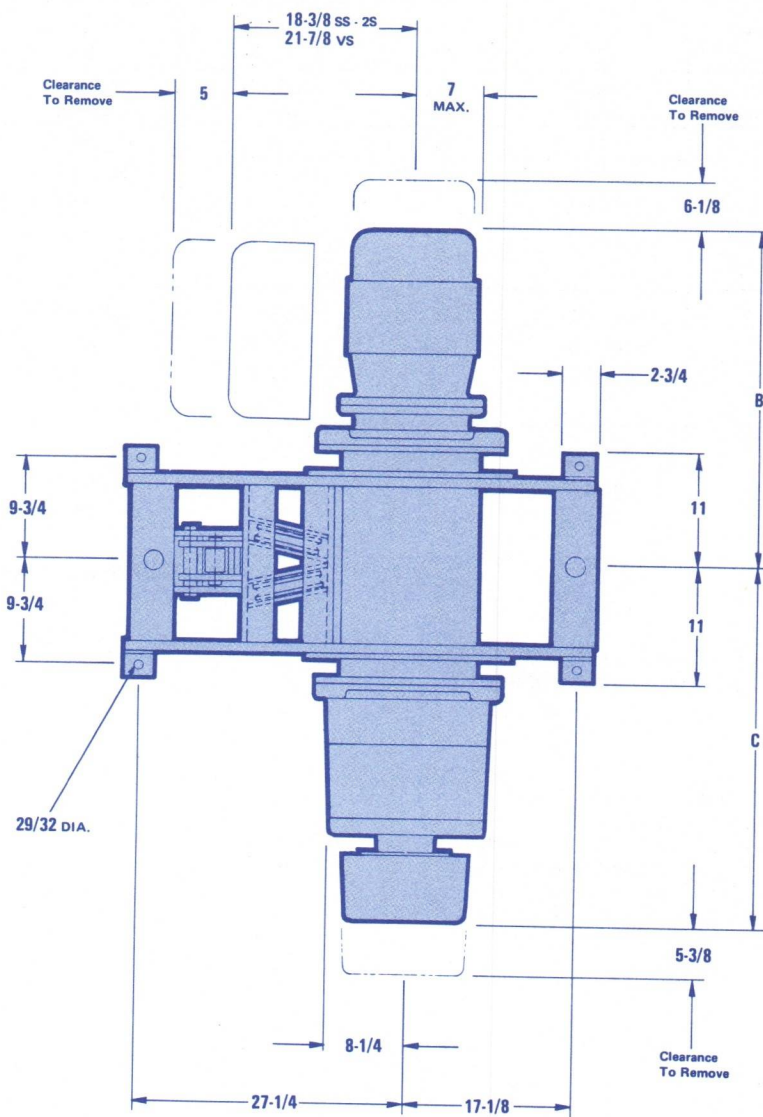
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15	20	20-7	20
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10
15 <b>H3</b>	Deck	B C				3456670 35 38-3/8	3456680 38-1/8 38-3/8	3456690 36 38-3/8
15 <b>H4</b>	Deck	B C	3456640 33-1/4 38-3/8	3456650 38-1/8 38-3/8	3456660 34-1/4 38-3/8			
23 <b>H3</b>	Deck	B C				3456730 40 43-3/8	3456740 43-1/8 43-3/8	3456750 41 43-3/8
23 <b>H4</b>	Deck	B C	3456700 38-1/4 43-3/8	3456710 43-1/8 43-3/8	3456720 39-1/4 43-3/8			
31 <b>H3</b>	Deck	B C				3456790 45 48-3/8	3456800 48-1/8 48-3/8	3456810 46 48-3/8
31 <b>H4</b>	Deck	B C	3456760 43-1/4 48-3/8	3456770 48-1/8 48-3/8	3456780 44-1/4 48-3/8			

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

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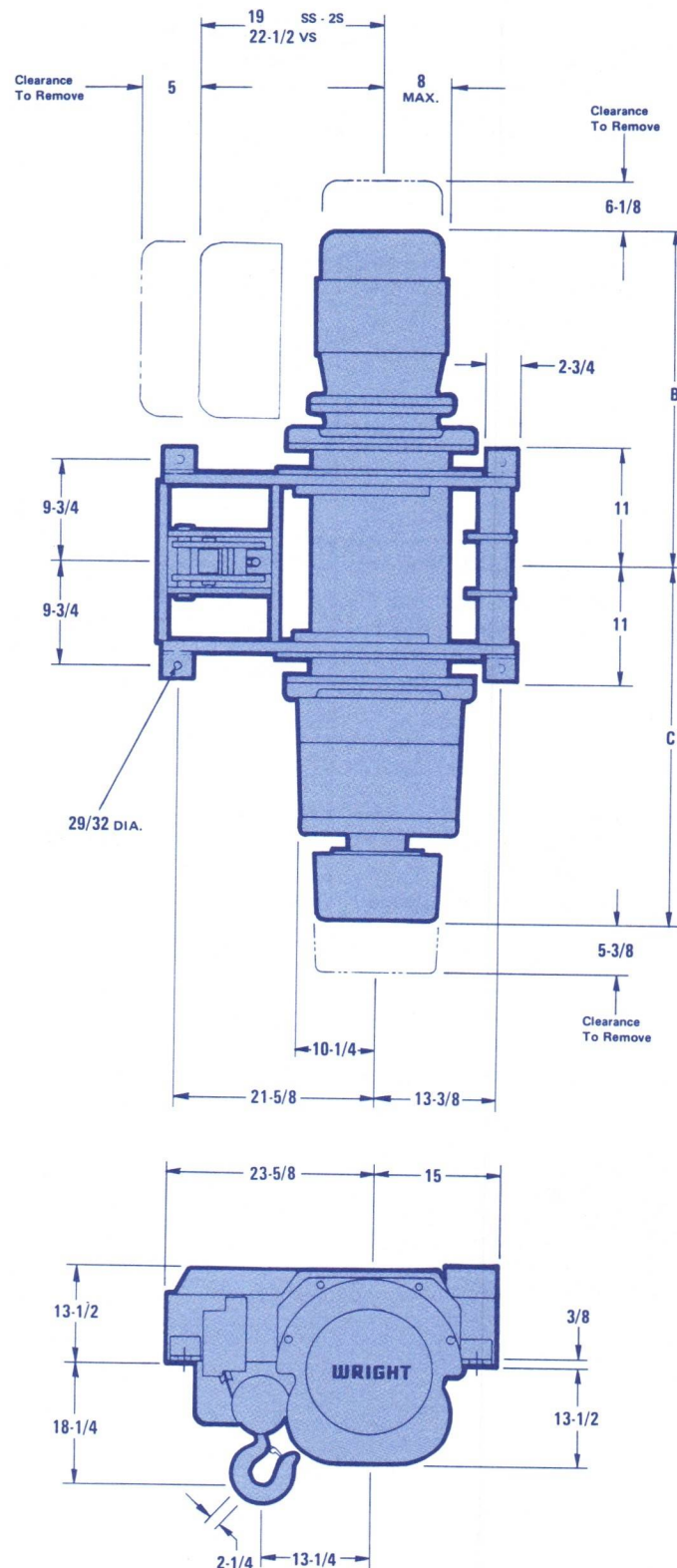
#### PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Variable Speed
		HP	15	15-5	15	20
24 <b>H3</b>	Deck		3511110	3511120	3511130	3511140
		B	37-1/2	41	41	41
		C	42	42	42	42
39 <b>H3</b>	Deck		3511150	3511160	3511170	3511180
		B	42-1/2	46	46	46
		C	47	47	47	47
56 <b>H3</b>	Deck		3511190	3511200	3511210	3511220
		B	48-1/2	52	52	52
		C	53	53	53	53

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

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**DECK MOUNTED**

4 PART DOUBLE REEVING - 3/8"

33-32

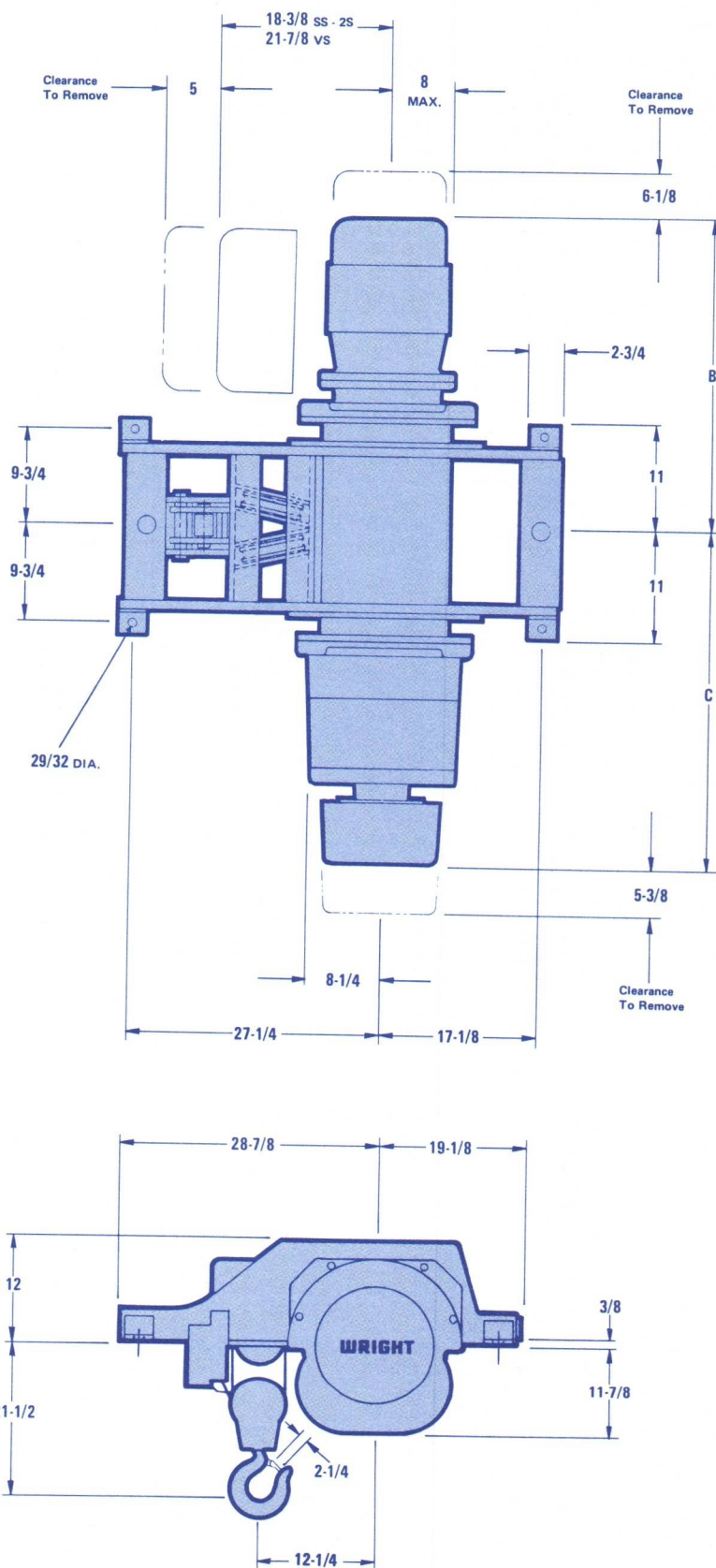
**H4****H3****H3****PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	11	11-4	11	15	15-5	15	20	20-7	20
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10	15	15-5	15
15	Deck	B C							3460930 38-1/8 38-3/8	3460940 39-1/4 38-3/8	3460950 39-3/8 38-3/8
15	Deck	B C	3460870 33-1/4 38-3/8	3460880 38-1/8 38-3/8	3460890 34-1/4 38-3/8	3460900 35 38-3/8	3460910 38-1/8 38-3/8	3460920 36 38-3/8			
23	Deck	B C							3457180 43-1/8 43-3/8	3457190 44-1/4 43-3/8	3457200 44-3/8 43-3/8
23	Deck	B C	3457120 38-1/4 43-3/8	3457130 43-1/8 43-3/8	3457140 39-1/4 43-3/8	3457150 40 43-3/8	3457160 43-1/8 43-3/8	3457170 41 43-3/8			
31	Deck	B C							3457270 48-1/4 48-3/8	3457280 49-1/4 48-3/8	3457290 49-3/8 48-3/8
31	Deck	B C	3457210 43-1/4 48-3/8	3457220 48-1/8 48-3/8	3457230 44-1/4 48-3/8	3457240 45 48-3/8	3457250 48-1/8 48-3/8	3457260 46 48-3/8			

All dimensions in inches.

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See facing page for additional dimensions. All dimensions shown in inches.  
Supporting structure clearances should be checked with Acco engineering department.

# H4

# H3

# H3

#### PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	20	20-10	20	30	40
		Hoist Control	Single Speed	Two Speed	Variable Speed	Variable Speed	Variable Speed
		HP	15*	15-7-1/2**	15*	20	25
15	Deck		3618310	3618360	3618410	3618460	3618510
		B	36-3/8	37-7/8	37-5/8	37-5/8	39-1/8
		C	41-1/4	41-1/4	41-1/4	41-1/4	41-1/4
		DD	15-3/4	15-3/4	15-3/4	15-3/4	15-3/4
		EE	16-1/4	16-1/4	16-1/4	16-1/4	16-1/4
		DD <sub>1</sub>	17-5/8	17-5/8	17-5/8	17-5/8	17-5/8
		EE <sub>1</sub>	18-1/8	18-1/8	18-1/8	18-1/8	18-1/8
24	Deck		3618320	3618370	3618420	3618470	3618520
		B	39-3/8	40-7/8	40-5/8	40-5/8	42-1/8
		C	44-1/4	44-1/4	44-1/4	44-1/4	44-1/4
		DD	18-3/4	18-3/4	18-3/4	18-3/4	18-3/4
		EE	19-1/4	19-1/4	19-1/4	19-1/4	19-1/4
		DD <sub>1</sub>	20-5/8	20-5/8	20-5/8	20-5/8	20-5/8
		EE <sub>1</sub>	21-1/8	21-1/8	21-1/8	21-1/8	21-1/8
34	Deck		3618330	3618380	3618430	3618480	3618530
		B	42-3/8	43-7/8	43-5/8	43-5/8	45-1/8
		C	47-1/4	47-1/4	47-1/4	47-1/4	47-1/4
		DD	21-3/4	21-3/4	21-3/4	21-3/4	21-3/4
		EE	22-1/4	22-1/4	22-1/4	22-1/4	22-1/4
		DD <sub>1</sub>	23-5/8	23-5/8	23-5/8	23-5/8	23-5/8
		EE <sub>1</sub>	24-1/8	24-1/8	24-1/8	24-1/8	24-1/8
52	Deck		3618340	3618390	3618440	3618490	3618540
		B	48-3/8	49-7/8	49-5/8	49-5/8	51-1/8
		C	53-1/4	53-1/4	53-1/4	53-1/4	53-1/4
		DD	27-3/4	27-3/4	27-3/4	27-3/4	27-3/4
		EE	28-1/4	28-1/4	28-1/4	28-1/4	28-1/4
		DD <sub>1</sub>	29-5/8	29-5/8	29-5/8	29-5/8	29-5/8
		EE <sub>1</sub>	30-1/8	30-1/8	30-1/8	30-1/8	30-1/8
71	Deck		3618350	3618400	3618450	3618500	3618550
		B	54-3/8	55-7/8	55-5/8	55-5/8	57-1/8
		C	59-1/4	59-1/4	59-1/4	59-1/4	59-1/4
		DD	33-3/4	33-3/4	33-3/4	33-3/4	33-3/4
		EE	34-1/4	34-1/4	34-1/4	34-1/4	34-1/4
		DD <sub>1</sub>	35-5/8	35-5/8	35-5/8	35-5/8	35-5/8
		EE <sub>1</sub>	36-1/8	36-1/8	36-1/8	36-1/8	36-1/8

All dimensions in inches.

\*1200 RPM hoist motor

\*\*1200/600 RPM hoist motor

Controls are shipped loose, mounting and final wiring by others at destination.

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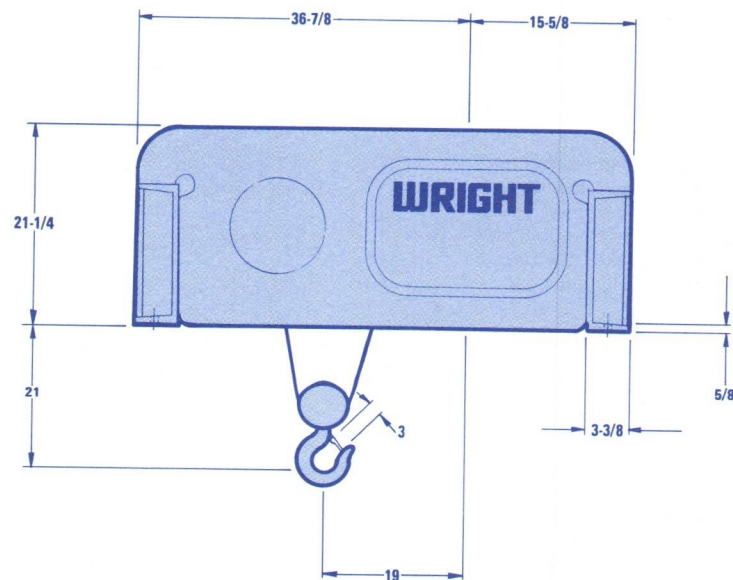
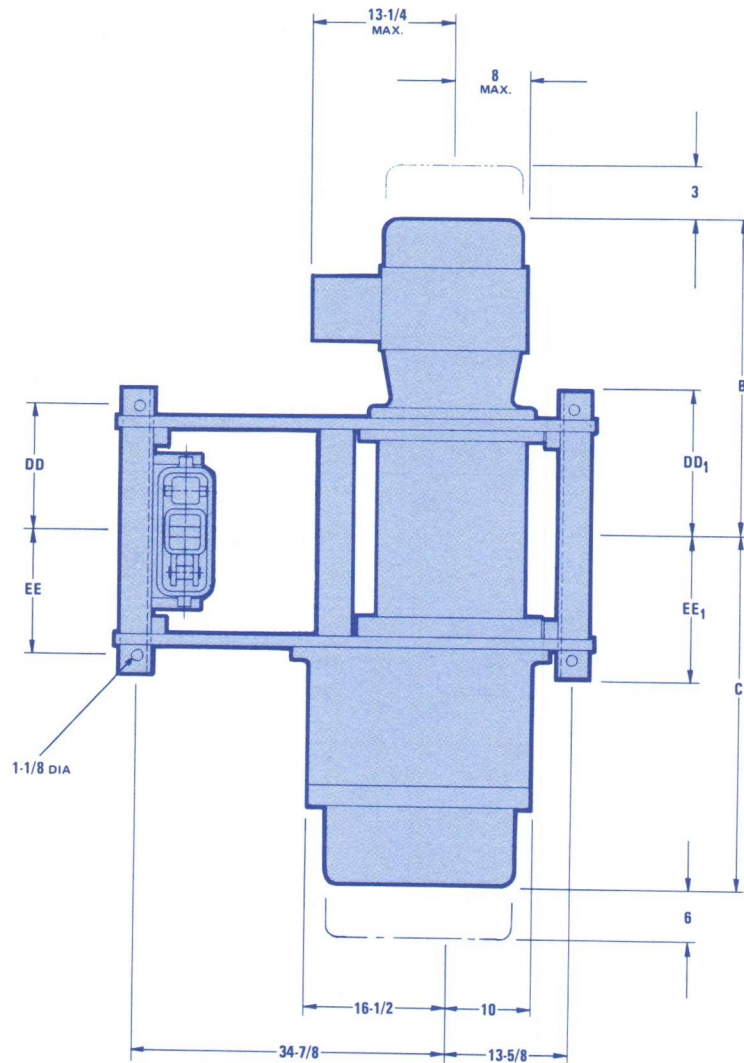
**WRIGHT Work-rated  
ELECTRIC HOISTS**

33-35 Issued 4-10-87

**DECK MOUNTED**

**2 PART DOUBLE REEVING - 9/16"**

**10  
TON**



See facing page for additional dimensions. All dimensions shown in inches.  
Supporting structure clearances should be checked with Acco engineering department.

**10  
TON****DECK MOUNTED****4 PART DOUBLE REEVING - 7/16"**

33-36

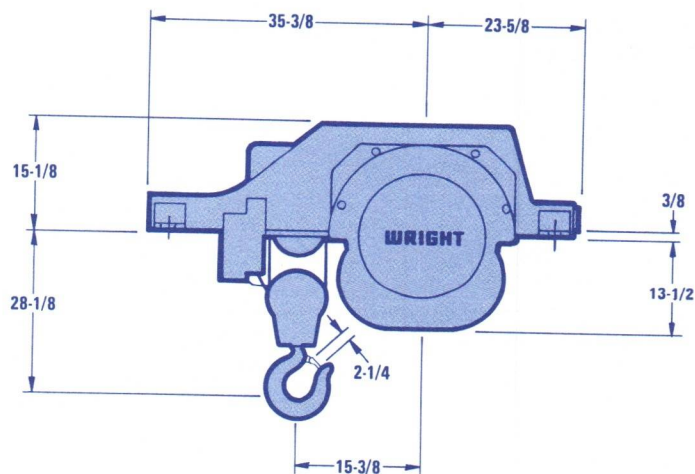
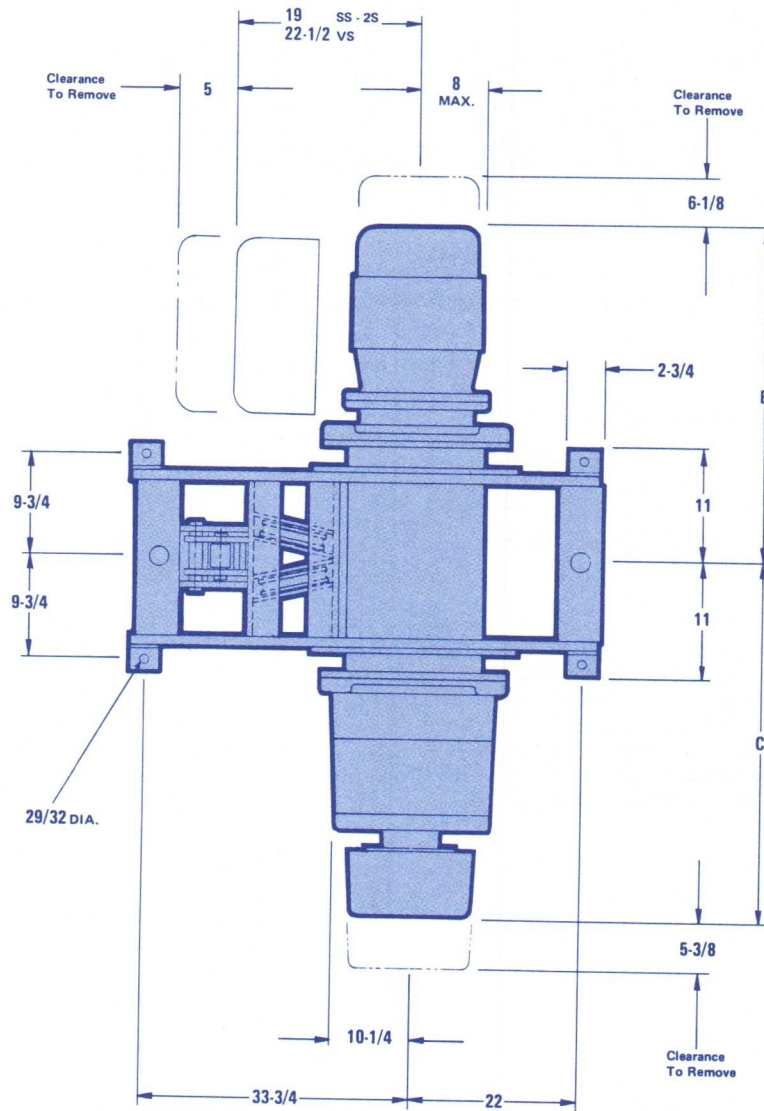
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15	20	20-7	20
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	10	10-3-1/3	10	15	15-5	15
15 <b>H3</b>	Deck	B				3521380	3521390	3521400
		C				37-1/2	41	41
						42	42	42
15 <b>H4</b>	Deck	B	3521350	3521360	3521370			
		C	35-3/8	41	41			
			42	42	42			
23 <b>H3</b>	Deck	B				3521440	3521450	3521460
		C				42-1/2	46	46
						47	47	47
23 <b>H4</b>	Deck	B	3521410	3521420	3521430			
		C	40-3/8	46	46			
			47	47	47			
34 <b>H3</b>	Deck	B				3521500	3521510	3521520
		C				48-1/2	52	52
						53	53	53
34 <b>H4</b>	Deck	B	3521470	3521480	3521490			
		C	46-3/8	52	52			
			53	53	53			

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



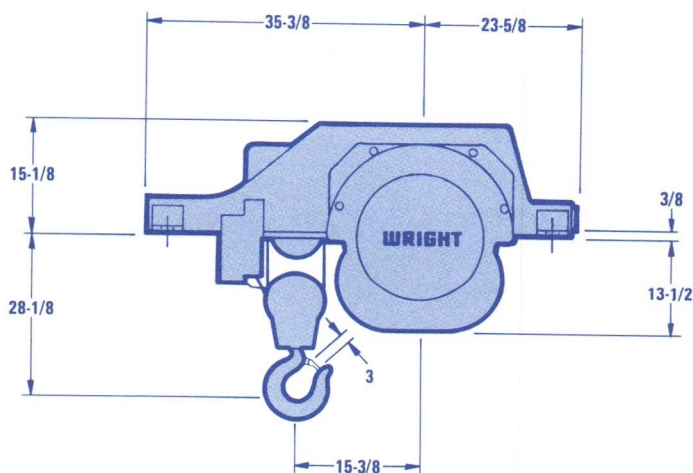
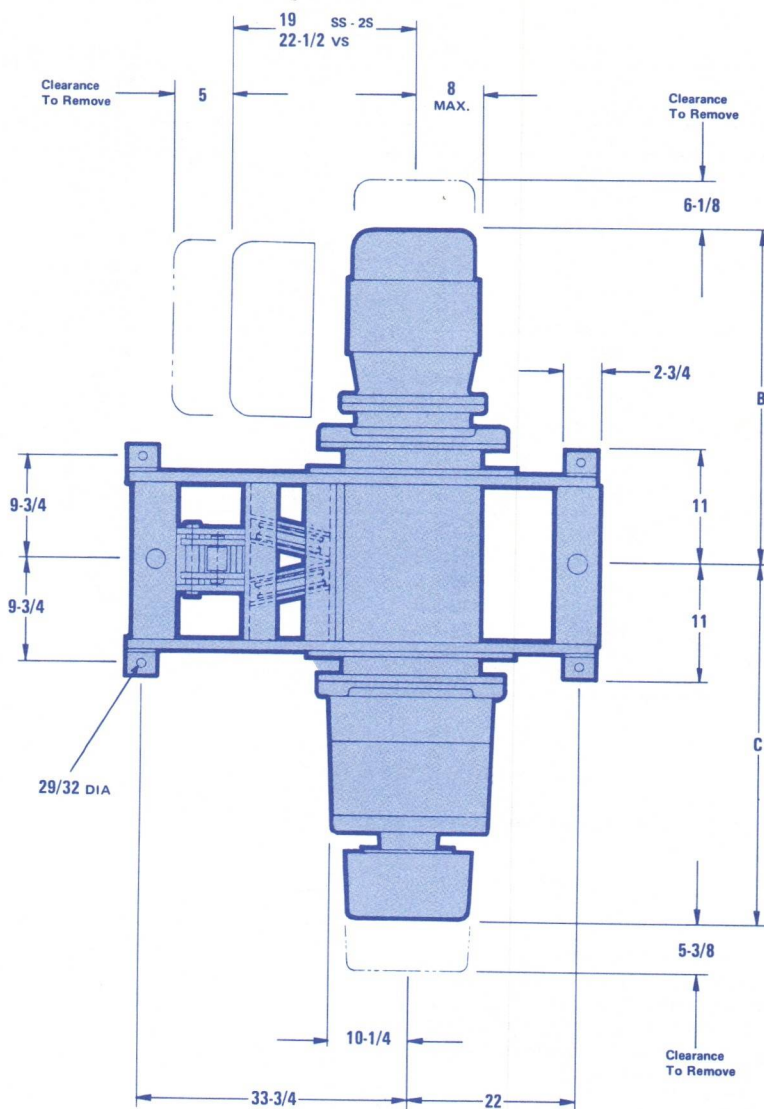
**PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15	20
		Hoist Control	Single Speed	Two Speed	Variable Speed	Variable Speed
		HP	15	15-5	15	20
19 <b>H3</b>	Deck		3517250	3517260	3517270	3511260
		B	42-1/2	46	46	46
		C	47	47	47	47
28 <b>H3</b>	Deck		3517280	3517290	3517300	3511300
		B	48-1/2	52	52	52
		C	53	53	53	53

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



**15  
TON****DECK MOUNTED****4 PART DOUBLE REEVING - 1/2"**

33-40

**H4****H3****H3****PRODUCT NUMBERS AND CLEARANCES**

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15	20	25
		Hoist Control	Single Speed	Two Speed	Variable Speed	Variable Speed	Variable Speed
		HP	15	15-5	15	20	25
20	Deck		3618570	3618610	3618650	3618690	3618730
		B	41-1/2	42-3/8	42-3/4	43-5/8	45-1/8
		C	47-1/4	47-1/4	47-1/4	47-1/4	47-1/4
		DD	21-3/4	21-3/4	21-3/4	21-3/4	21-3/4
		EE	22-1/4	22-1/4	22-1/4	22-1/4	22-1/4
		DD <sub>1</sub>	23-5/8	23-5/8	23-5/8	23-5/8	23-5/8
		EE <sub>1</sub>	24-1/8	24-1/8	24-1/8	24-1/8	24-1/8
30	Deck		3618580	3618620	3618660	3618700	3618740
		B	47-1/2	48-3/8	48-3/4	49-5/8	51-1/8
		C	53-1/4	53-1/4	53-1/4	53-1/4	53-1/4
		DD	27-3/4	27-3/4	27-3/4	27-3/4	27-3/4
		EE	28-1/4	28-1/4	28-1/4	28-1/4	28-1/4
		DD <sub>1</sub>	29-5/8	29-5/8	29-5/8	29-5/8	29-5/8
		EE <sub>1</sub>	30-1/8	30-1/8	30-1/8	30-1/8	30-1/8
40	Deck		3618590	3618630	3618670	3618710	3618750
		B	53-1/2	54-3/8	54-3/4	55-5/8	57-1/8
		C	59-1/4	59-1/4	59-1/4	59-1/4	59-1/4
		DD	33-3/4	33-3/4	33-3/4	33-3/4	33-3/4
		EE	34-1/4	34-1/4	34-1/4	34-1/4	34-1/4
		DD <sub>1</sub>	35-3/4	35-3/4	35-3/4	35-3/4	35-3/4
		EE <sub>1</sub>	36-1/8	36-1/8	36-1/8	36-1/8	36-1/8

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



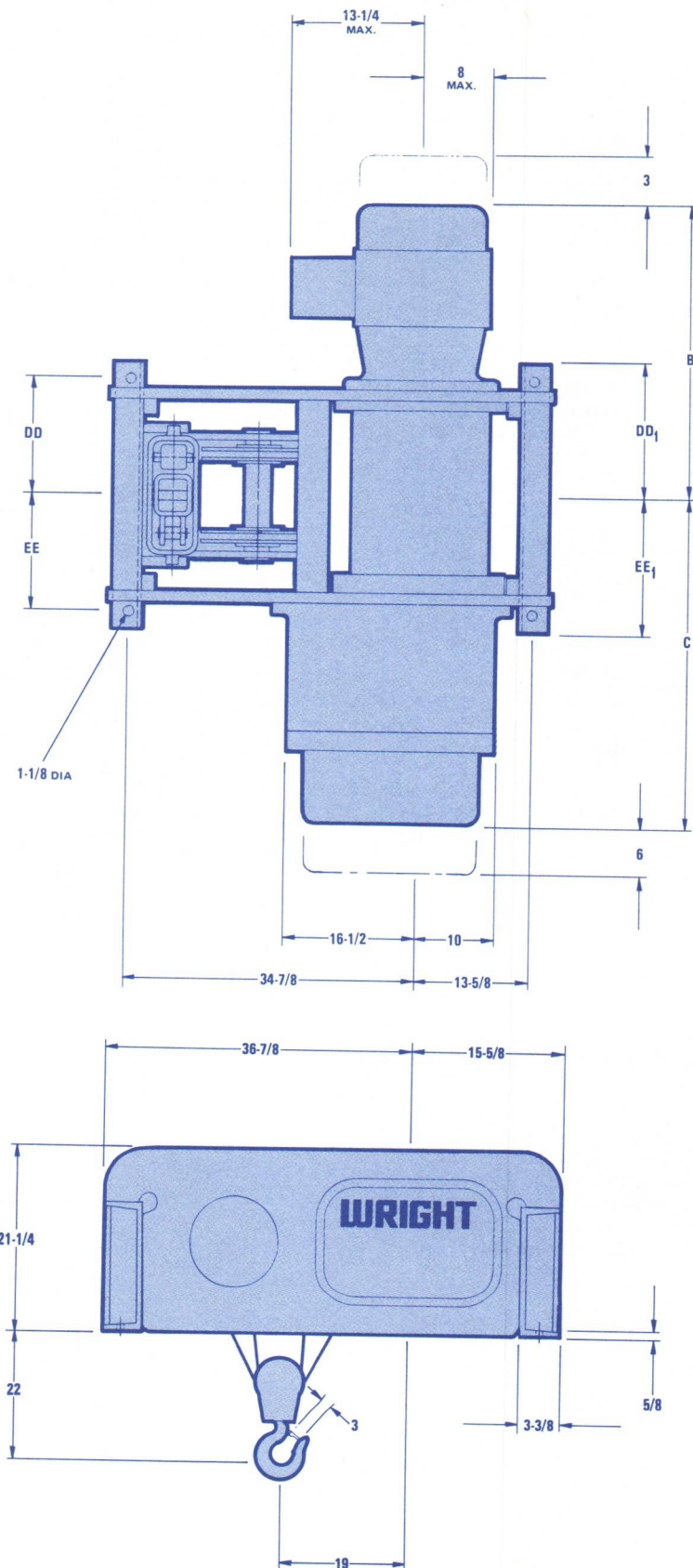
**WRIGHT Work-rated  
ELECTRIC HOISTS**

33-41 Issued 4-10-87

**DECK MOUNTED**

**4 PART DOUBLE REEVING - 1/2"**

**15  
TON**



See facing page for additional dimensions. All dimensions shown in inches.  
Supporting structure clearances should be checked with Acco engineering department.

# H4

# H3

# H3

#### PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	10	10-5	10	15	20
		Hoist Control	Single Speed	Two Speed	Variable Speed	Variable Speed	Variable Speed
		HP	15*	15-7-1/2 **	15*	20	25
13	Deck		3618770	3618820	3618870	3618920	3618970
		B	39-3/8	40-7/8	40-5/8	40-5/8	42-1/8
		C	44-1/4	44-1/4	44-1/4	44-1/4	44-1/4
		DD	18-3/4	18-3/4	18-3/4	18-3/4	18-3/4
		EE	19-1/4	19-1/4	19-1/4	19-1/4	19-1/4
		DD <sub>1</sub>	20-5/8	20-5/8	20-5/8	20-5/8	20-5/8
		EE <sub>1</sub>	21-1/8	21-1/8	21-1/8	21-1/8	21-1/8
18	Deck		3618780	3618830	3618880	3618930	3618980
		B	42-3/8	43-7/8	43-5/8	43-5/8	45-1/8
		C	47-1/4	47-1/4	47-1/4	47-1/4	47-1/4
		DD	21-3/4	21-3/4	21-3/4	21-3/4	21-3/4
		EE	22-1/4	22-1/4	22-1/4	22-1/4	22-1/4
		DD <sub>1</sub>	23-5/8	23-5/8	23-5/8	23-5/8	23-5/8
		EE <sub>1</sub>	24-1/8	24-1/8	24-1/8	24-1/8	24-1/8
27	Deck		3618790	3618840	3618890	3618940	3618990
		B	48-3/8	49-7/8	49-5/8	49-3/8	51-1/8
		C	53-1/4	53-1/4	53-1/4	53-1/4	53-1/4
		DD	27-3/4	27-3/4	27-3/4	27-3/4	27-3/4
		EE	28-1/4	28-1/4	28-1/4	28-1/4	28-1/4
		DD <sub>1</sub>	29-5/8	29-5/8	29-5/8	29-5/8	29-5/8
		EE <sub>1</sub>	30-1/8	30-1/8	30-1/8	30-1/8	30-1/8
37	Deck		3618800	3618850	3618900	3618950	3619000
		B	54-3/8	55-7/8	55-5/8	55-5/8	57-1/8
		C	59-1/4	59-1/4	59-1/4	59-1/4	59-1/4
		DD	33-3/4	33-3/4	33-3/4	33-3/4	33-3/4
		EE	34-1/4	34-1/4	34-1/4	34-1/4	34-1/4
		DD <sub>1</sub>	35-5/8	35-5/8	35-5/8	35-5/8	35-5/8
		EE <sub>1</sub>	36-1/8	36-1/8	36-1/8	36-1/8	36-1/8

All dimensions in inches.

\* 1200 RPM hoist motor

\*\* 1200/600 RPM hoist motor

Controls are shipped loose, mounting and final wiring by others at destination.

**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



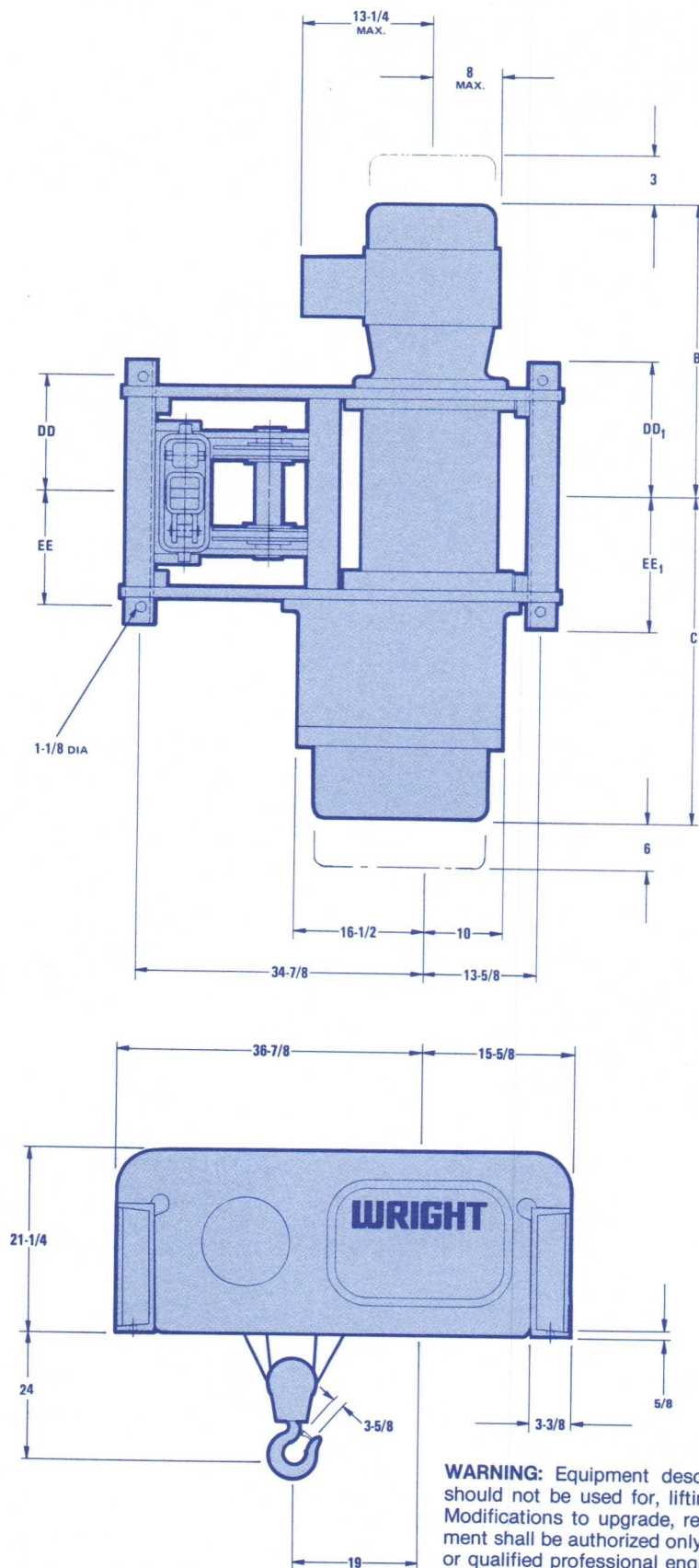
**WRIGHT Work-rated  
ELECTRIC HOISTS**

33-43 Issued 4-10-87

**DECK MOUNTED**

**4 PART DOUBLE REEVING - 9/16"**

**20  
TON**



**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.

See facing page for additional dimensions. All dimensions shown in inches.  
Supporting structure clearances should be checked with Acco engineering department.



## **Material Handling Group**

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Telephone (717) 843-1523    Telex 84-0411  
FAX (717) 846-5387

*Downey, California*

12140 Bellflower Blvd., Downey, CA 90241  
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Printed in U.S.A. 4/87



**WRIGHT®**

**Work-rated  
DECK MOUNTED HOIST  
CAPACITIES 4 TON TO 15 TON**

*Wright* family of "Work-rated" hoists is a complete line of electric wire rope hoists. It is an advanced design incorporating the most recent materials and concept. The most current duty cycle and safety requirements of users are built into this line, not added on.

### CONSTRUCTION FEATURES:

This new style of deck mounted *Work-rated* hoist has been designed to allow for easy mounting of the hoist to a double beam trolley frame.

**CONTROLS:** Controls are magnetic reversing type, mechanically and electrically interlocked with 115 volt control circuit. All wiring conforms to applicable NEC and CSA requirements. Included are time delay fuses for branch circuit overcurrent protection and motor running overcurrent protection. NEMA Type 3R enclosures are standard. Cover is lightweight, tough ABS material, deep-drawn for maximum control accessibility. Controls are shipped loose for customer mounting.

**PUSH BUTTON STATION:** Push button stations are not furnished as standard equipment with these hoists. Push button station drop of cord & strain chain are available as optional equipment. See Section 35-7, Push Button Station, for further specifications. Specify required drop.

**MOTOR:** Standard NEMA flange Class F insulation, 30-minute duty motor is provided for standard commercial power supplies. The motor has a standard NEMA shaft extension.

**GEAR TRAIN:** Quiet, compact helical gearing and external spur drum gear are enclosed in the same oil-tight housing. All gearing is machine cut, heat-treated alloy steel with shock-resistant ductile cores. Gearing is designed to AGMA standards for maximum life, and operates in an oil bath. Rugged aluminum alloy housing provides rapid heat dissipation.

**BEARINGS:** Precision heavy-duty ball bearings support all shafts. All bearings are either splash lubricated, or lifetime pre-lubricated and sealed.

**DRUM:** The large diameter steel drum has deep machined grooves and large flanges. At least two full turns of rope remain on the drum at the lowest hook position of rated lift.

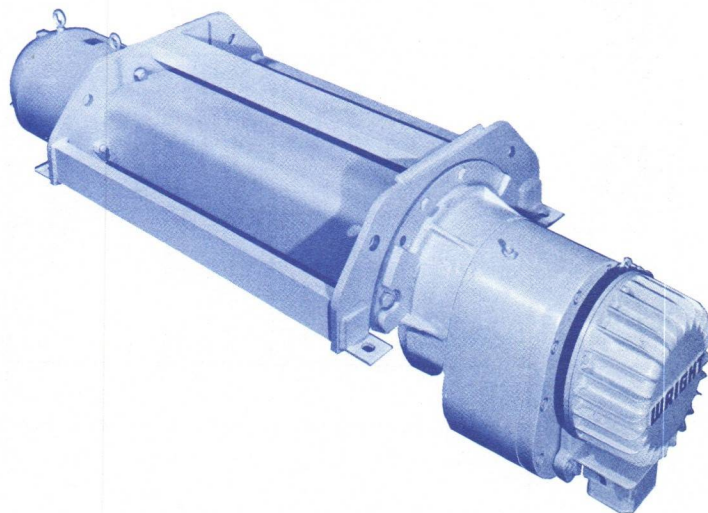
**HOOK:** Drop forged heat-treated steel hook swivels 360° on a shielded roller thrust bearing. Spring latch is standard.

**WIRE ROPE:** Either improved plow steel with fiber center or XIP (extra improved plow) steel with steel center is supplied, depending on hoist capacity. Both are preformed. Swaged fittings are supplied at both ends.

**MECHANICAL LOAD BRAKE:** Automatic Weston-type multiple disc brake can hold a full capacity load independent of motor brake. This brake assures that load does not accelerate while being lowered. No wear compensation adjustment is required.

**MOTOR BRAKE:** *Wright* rectified d-c magnet-actuated disc brake has been proved in millions of hours of in-service operation. It delivers rapid stops with minimum or zero hook drift. Series 3200000 thru 3500000 hoist have aluminum alloy brake cover with fins; and brake is separated from gear housing for rapid cooling. This multiple coil brake is rated a minimum of 150% of full load motor torque.

Series 3200000 thru 3500000 hoist also have an exclusive brake-sensing switch that prevents the motor from operating against the brake should brake adjustment be necessary.



**LIMIT SWITCH:** A gravity-type upper hook travel limit switch is provided and designed with an automatic momentary lowering circuit. An optional geared limit switch which can be factory or field mounted is also available.

**OVERLOAD CUTOFF:** Exclusive patented *Wright* unit is standard on all *Work-rated* hoists except single-line models.

The Overload Cutoff is a protective device that will permit operation of the hoist within its rated capacity, but will prevent lifting of suspended loads which could cause damage to a properly maintained hoist. In operation it interrupts the raising circuit to the hoist motor and resets automatically when the overload is removed.

### HOW TO SPECIFY *Work-rated* DECK MOUNTED HOISTS

**1. DETERMINE HOIST SERVICE CLASSIFICATION.** *Wright* electric hoists are *Work-rated* according to their design capabilities to provide the user with maximum performance for minimum maintenance and down time. See Master Catalog Section 32-A through H for performance specifications.

**2. DETERMINE PROPER PRODUCT NUMBER** in regard to hoist capacity, lift, lifting speed, and hoist control found in following pages.  
Deck mounted hoists are grouped by load capacity and shown in top corner of each page.

**3. DETERMINE ADDITIONAL MODIFICATIONS AND ACCESSORIES.** The check list and descriptive data for these items are found in Master Catalog Section 35 "Hoist Accessories and Modifications."

**4  
TON****STANDARD HEADROOM  
DECK MOUNTED**

4 PART SINGLE REEVING - 3/8"

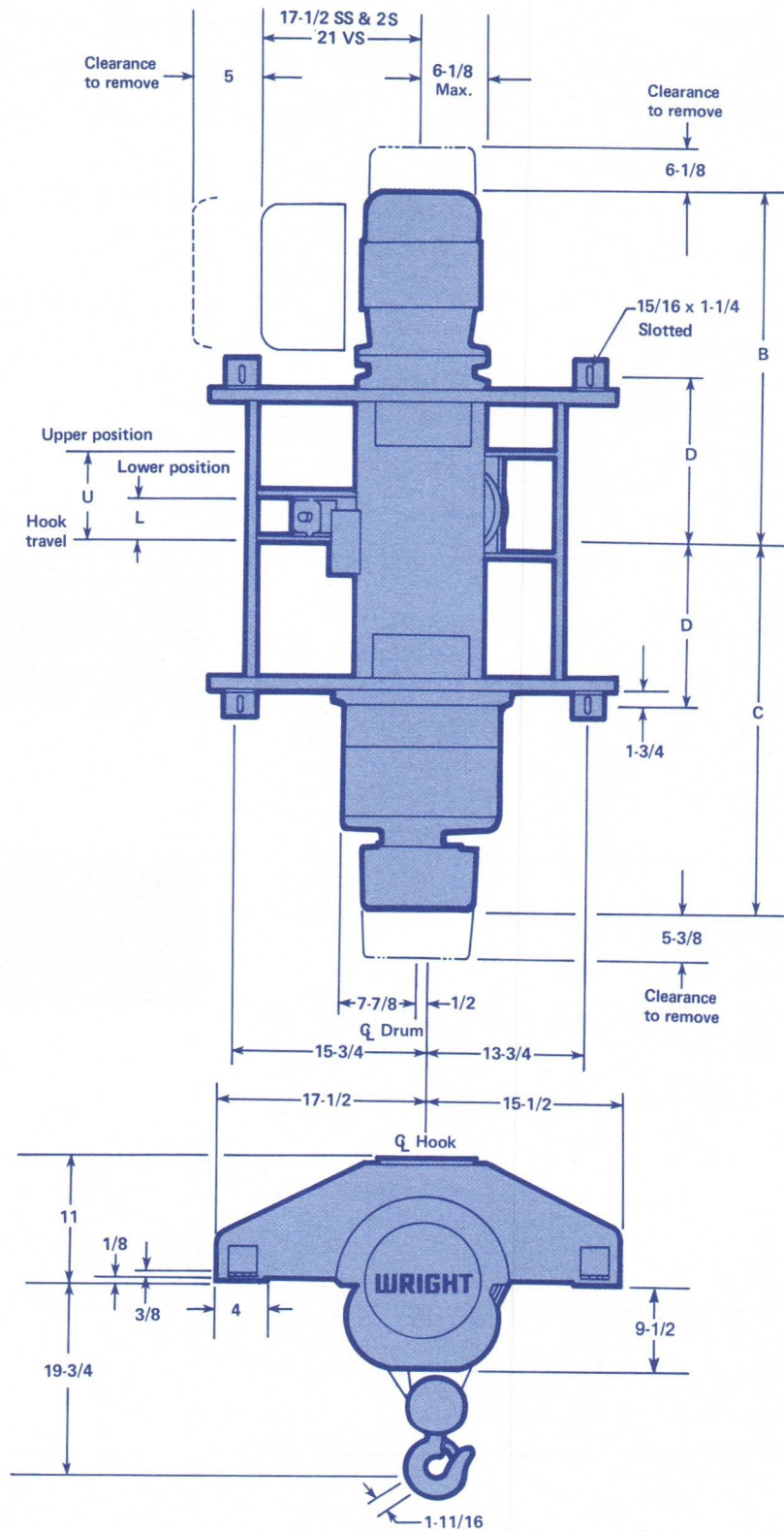
## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Suspension	Lifting Speed	20	20-6	20
		Hoist Control	Single Speed	Two Speed	Variable Speed
		HP	5	5-1-2/3	5
<b>H3</b>	Deck	B	3351890	3351900	3351910
		C	25-1/2	29-1/2	27-7/8
		D	34-1/8	34-1/8	34-1/8
		U	13-1/4	13-1/4	13-1/4
		L	5-3/4	5-3/4	5-3/4
<b>H3</b>	Deck	B	3351920	3351930	3351940
		C	29	33	31-3/8
		D	37-5/8	37-5/8	37-5/8
		U	16-3/4	16-3/4	16-3/4
		L	9-1/4	9-1/4	9-1/4
<b>H3</b>	Deck	B	3351950	3351960	3351970
		C	32	36	34-3/8
		D	40-5/8	40-5/8	40-5/8
		U	19-3/4	19-3/4	19-3/4
		L	12-1/4	12-1/4	12-1/4
<b>H3</b>	Deck	B	3351980	3351990	3352000
		C	36-1/2	40-1/2	38-7/8
		D	45-1/8	45-1/8	45-1/8
		U	24-1/4	24-1/4	24-1/4
		L	16-3/4	16-3/4	16-3/4

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



**5  
TON**
**STANDARD HEADROOM  
DECK MOUNTED**  
 4 PART SINGLE REEVING-3/8"

## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15	20	20-7	20
		Hoist Control HP	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
			5	5-1-2/3	5	6-1/4	6-1/4-2	6-1/4
<b>H4</b>	Deck	B	3352010	3352020	3352030			
		C	21-3/4	28-3/4	24-1/8			
		D	30-3/8	30-3/8	30-3/8			
		U	9-1/2	9-1/2	9-1/2			
		L	1-7/8	1-7/8	1-7/8			
<b>H3</b>	Deck	L	1-1/4	1-1/4	1-1/4			
		B				3352160	3352170	3352180
		C				23-1/4	29-1/2	26-3/4
		D				30-3/8	30-3/8	30-3/8
		U				9-1/2	9-1/2	9-1/2
		L <sub>1</sub>				1-7/8	1-7/8	1-7/8
<b>H4</b>	Deck	L				1-1/4	1-1/4	1-1/4
		B	3352040	3352050	3352060			
		C	25-1/2	29-1/2	27-7/8			
		D	34-1/8	34-1/8	34-1/8			
		U	13-1/4	13-1/4	13-1/4			
<b>H3</b>	Deck	L	5-3/4	5-3/4	5-3/4			
		L	3/4	3/4	3/4			
		B				3352190	3352200	3352210
		C				27	33-1/4	32-1/2
		D				34-1/8	34-1/8	34-1/8
<b>H4</b>	Deck	U				13-1/4	13-1/4	13-1/4
		L				5-3/4	5-3/4	5-3/4
		L				3/4	3/4	3/4
		B	3352070	3352080	3352090			
		C	29	33	31-3/8			
<b>H3</b>	Deck	D	37-5/8	37-5/8	37-5/8			
		U	16-3/4	16-3/4	16-3/4			
		L	9-1/4	9-1/4	9-1/4			
		L	2-3/8	2-3/8	2-3/8			
		B				3352220	3352230	3352240
<b>H4</b>	Deck	C				30-1/2	36-3/4	36
		D				37-5/8	37-5/8	37-5/8
		U				16-3/4	16-3/4	16-3/4
		L				9-1/4	9-1/4	9-1/4
		L				2-3/8	2-3/8	2-3/8
<b>H3</b>	Deck	L						
		B	3352100	3352110	3352120			
		C	32	36	34-3/8			
		D	40-5/8	40-5/8	40-5/8			
		U	19-3/4	19-3/4	19-3/4			
<b>H4</b>	Deck	L	12-1/4	12-1/4	12-1/4			
		L	3-7/8	3-7/8	3-7/8			
		B				3352250	3352260	3352270
		C				33-1/2	39-3/4	39
		D				40-5/8	40-5/8	40-5/8
<b>H3</b>	Deck	U				19-3/4	19-3/4	19-3/4
		L				12-1/4	12-1/4	12-1/4
		L				3-7/8	3-7/8	3-7/8
		B	3352130	3352140	3352150			
		C	36-1/2	40-1/2	38-7/8			
<b>H4</b>	Deck	D	45-1/8	45-1/8	45-1/8			
		U	24-1/4	24-1/4	24-1/4			
		L	16-3/4	16-3/4	16-3/4			
		L	6-5/8	6-5/8	6-5/8			
		B				3352280	3352290	3352300
<b>H3</b>	Deck	C				38	44-1/4	43-1/2
		D				45-1/8	45-1/8	45-1/8
		U				24-1/4	24-1/4	24-1/4
		L				16-3/4	16-3/4	16-3/4
		L				6-5/8	6-5/8	6-5/8

Controls are shipped loose, mounting and final wiring by others at destination.

All dimensions in inches.

**TOP VALUE HOISTS**

**WARNING:** Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Modifications to upgrade, rerate, or otherwise alter the hoist equip-

ment shall be authorized only by the original equipment manufacturer or qualified professional engineer. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.



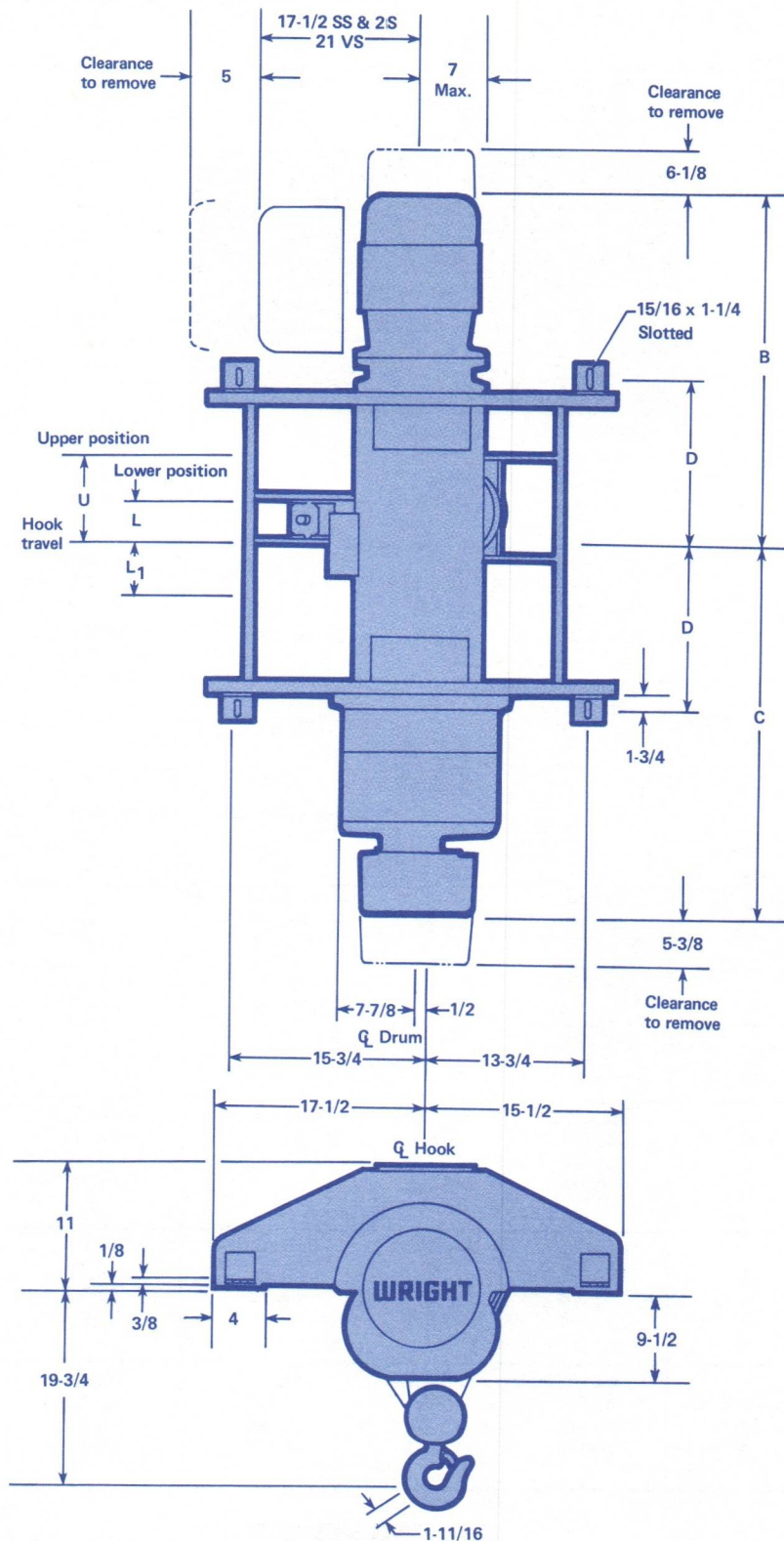
**WRIGHT Work-rated  
ELECTRIC HOISTS**

33-205 Issued 4-10-87

**STANDARD HEADROOM  
DECK MOUNTED**

4 PART SINGLE REEVING-3/8"

**5  
TON**



See facing page for additional dimensions. All dimensions in inches.

**5  
TON****CLOSE HEADROOM  
DECK MOUNTED**  
2 PART DOUBLE REEVING - 3/8"**H3****H2**

## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10
18	Deck	B	3352310	3352320	3352330	3352430	3352440	3352450
		C	28-7/8	33-1/4	32-1/2	31-3/8	35-1/4	34-1/2
		D	34-1/8	34-1/8	34-1/8	34-1/8	34-1/8	34-1/8
		D	13-3/8	13-3/8	13-3/8	13-3/8	13-3/8	13-3/8
27	Deck	B	3352340	3352350	3352360	3352460	3352470	3352480
		C	32-3/8	36-3/4	36	34-7/8	38-3/4	37-3/4
		D	37-5/8	37-5/8	37-5/8	37-5/8	37-5/8	37-5/8
		D	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8
35	Deck	B	3352370	3352380	3352390	3352490	3352500	3352510
		C	35-3/8	39-3/4	39	37-7/8	41-3/4	37-3/4
		D	40-5/8	40-5/8	40-5/8	40-5/8	40-5/8	40-5/8
		D	19-7/8	19-7/8	19-7/8	19-7/8	19-7/8	19-7/8
48	Deck	B	3352400	3352410	3352420	3352520	3352530	3352540
		C	39-7/8	44-1/4	43-1/2	42-3/8	46-1/4	45-1/4
		D	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8
		D	24-3/8	24-3/8	24-3/8	24-3/8	24-3/8	24-3/8

**H4****H3**

## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	22	22-7	22	30	30-10	30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10
20	Deck	B	3464290	3464300	3464310	3464320	3464330	3464340
		C	26-5/8	31	30-1/4	29-1/8	34-3/8	32
		D	34-3/8	34-3/8	34-3/8	34-3/8	34-3/8	34-3/8
		D	12-7/8	12-7/8	12-7/8	12-7/8	12-7/8	12-7/8
33	Deck	B	3464350	3464360	3464370	3464380	3464390	3464400
		C	30-5/8	35	34-1/4	33-1/8	38-3/8	36
		D	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8
		D	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8
49	Deck	B	3464410	3464420	3464430	3464440	3464450	3464460
		C	35-5/8	40	39-1/4	38-1/8	43-3/8	41
		D	43-3/8	43-3/8	43-3/8	43-3/8	43-3/8	43-3/8
		D	21-7/8	21-7/8	21-7/8	21-7/8	21-7/8	21-7/8
65	Deck	B	3464470	3464480	3464490	3464500	3464510	3464520
		C	40-5/8	45	44-1/4	43-1/8	48-3/8	45
		D	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8
		D	26-7/8	27-7/8	26-7/8	26-7/8	26-7/8	26-7/8

All dimensions in inches.

**TOP VALUE HOISTS**

Controls are shipped loose, mounting and final wiring by others at destination.  
The first two digits of the product number designating the hoist series (3370610 is a Series 33 or S33).

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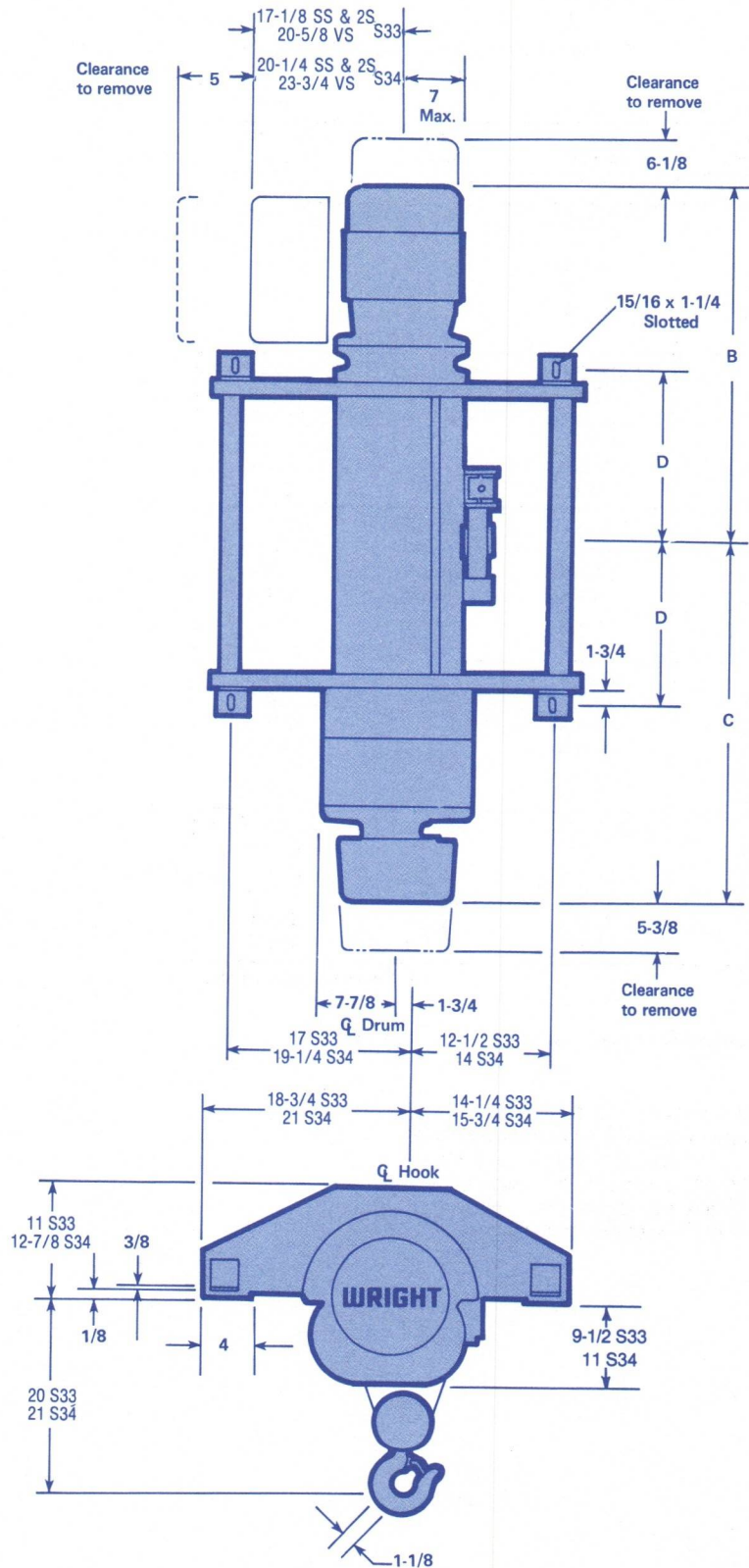


**WRIGHT Work-rated  
ELECTRIC HOISTS**

33-207 Issued 4-10-87

**CLOSE HEADROOM  
DECK MOUNTED**  
2 PART DOUBLE REEVING-3/8"

**5  
TON**



See facing page for additional dimensions. All dimensions in inches.

**6**  
**TON**
**STANDARD HEADROOM  
DECK MOUNTED**

4 PART SINGLE REEVING - 7/16"

## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15
		Hoist Control	Single Speed	Two Speed	Variable Speed
		HP	6-1/4	6-1/4-2	6-1/4
<b>H3</b> 16	Deck	B	3352550	3352560	3352570
		C	23-1/4	29-1/2	26-3/4
		D	30-3/8	30-3/8	30-3/8
		U	9-1/2	9-1/2	9-1/2
		L <sub>1</sub>	1-7/8	1-7/8	1-7/8
<b>H3</b> 26	Deck	B	3352580	3352590	3352600
		C	27	33-1/4	32-1/2
		D	34-1/8	34-1/8	34-1/8
		U	13-1/4	13-1/4	13-1/4
		L	5-3/4	5-3/4	5-3/4
<b>H3</b> 35	Deck	B	3352610	3352620	3352630
		C	30-1/2	36-3/4	36
		D	37-5/8	37-5/8	37-5/8
		U	16-3/4	16-3/4	16-3/4
		L	9-1/4	9-1/4	9-1/4
<b>H3</b> 42	Deck	B	3352640	3352650	3352660
		C	33-1/2	39-3/4	39
		D	40-5/8	40-5/8	40-5/8
		U	19-3/4	19-3/4	19-3/4
		L	12-1/4	12-1/4	12-1/4
<b>H3</b> 54	Deck	B	3352670	3352680	3352690
		C	38	44-1/4	43-1/2
		D	45-1/8	45-1/8	45-1/8
		U	24-1/4	24-1/4	24-1/4
		L	16-3/4	16-3/4	16-3/4

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

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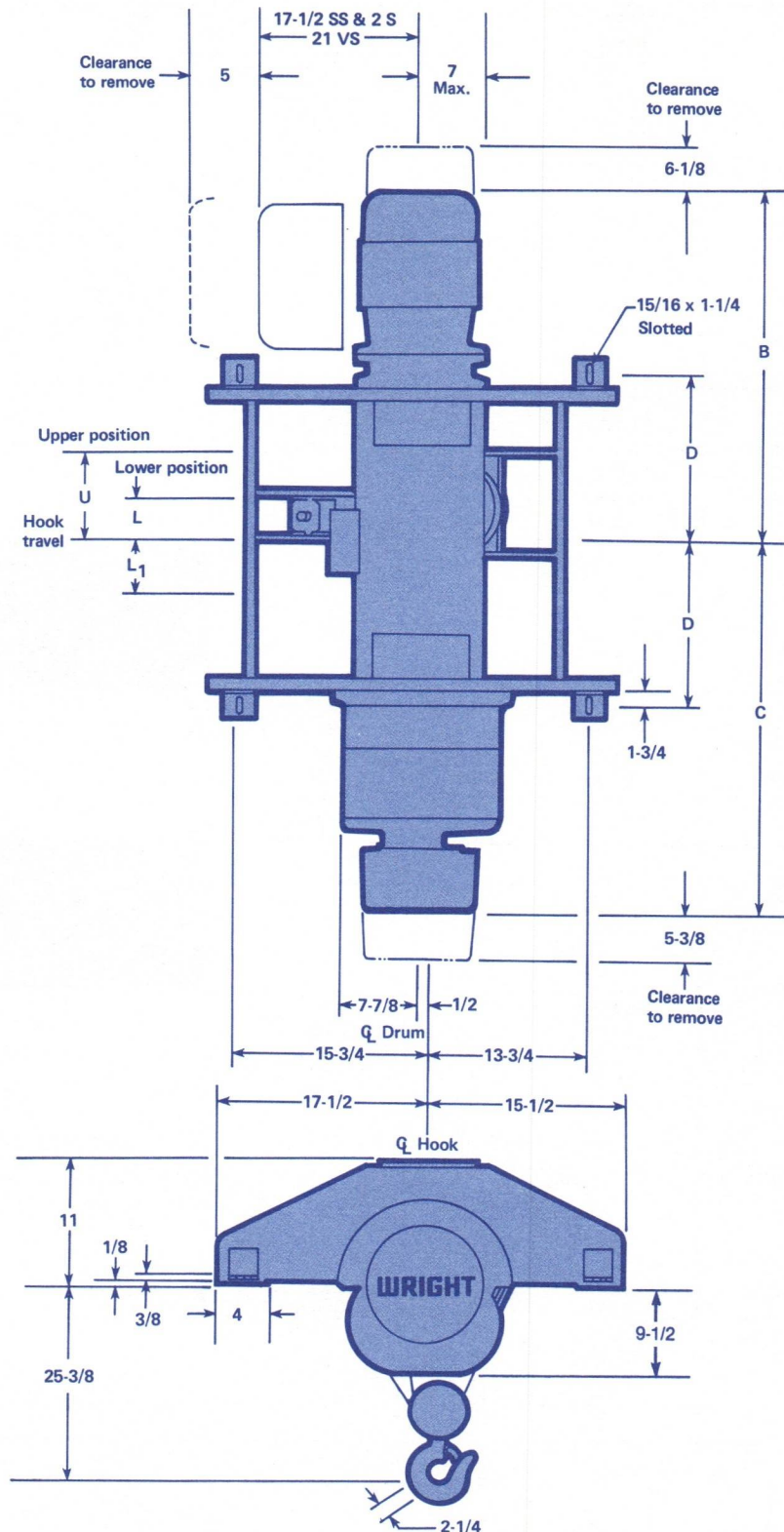


**WRIGHT Work-rated  
ELECTRIC HOISTS**

33-209 Issued 4-10-87

**STANDARD HEADROOM  
DECK MOUNTED**  
4 PART SINGLE REEVING- 7/16"

**6  
TON**



See facing page for additional dimensions. All dimensions in inches.

**7 1/2**  
**TON**

**STANDARD HEADROOM  
DECK MOUNTED**  
4 PART SINGLE REEVING - 1/2"

33-210

PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15	20	20-7	20
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10
<b>H4</b>	Deck	B	3463360	3463370	3463380			
		C	23-7/8	27-3/4	27			
		D	30-7/8	30-7/8	30-7/8			
		U	9-5/8	9-5/8	9-5/8			
		L <sub>1</sub>	2	2	2			
<b>H3</b>	Deck	B	1-1/8	1-1/8	1-1/8			
		C				3463510	3463520	3463530
		D				25-7/8	29-3/4	28-3/4
		U				30-1/4	30-1/4	30-1/4
		L <sub>1</sub>				9-5/8	9-5/8	9-5/8
<b>H4</b>	Deck	B				2	2	2
		C				1-1/8	1-1/8	1-1/8
		D	3463390	3463400	3463410			
		U	26-5/8	31	30-1/4			
		L	34-1/8	34-1/8	34-1/8			
<b>H3</b>	Deck	B	12-7/8	12-7/8	12-7/8			
		C	5-1/8	5-1/8	5-1/8			
		D	1/2	1/2	1/2			
		U				3463540	3463550	3463560
		L				29-1/8	34-3/8	32
<b>H4</b>	Deck	B				34-1/2	34-1/2	34-1/2
		C				12-7/8	12-7/8	12-7/8
		D				5-1/8	5-1/8	5-1/8
		U				1/2	1/2	1/2
		L						
<b>H3</b>	Deck	B	3463420	3463430	3463440			
		C	30-5/8	35	34-1/4			
		D	38-1/8	38-1/8	38-1/8			
		U	16-7/8	16-7/8	16-7/8			
		L	9-3/8	9-3/8	9-3/8			
<b>H4</b>	Deck	B	2-1/2	2-1/2	2-1/2			
		C				3463570	3463580	3463590
		D				33-1/8	38-3/8	36
		U				38-1/2	38-1/2	38-1/2
		L				16-7/8	16-7/8	16-7/8
<b>H3</b>	Deck	B				9-3/8	9-3/8	9-3/8
		C				2-1/2	2-1/2	2-1/2
		D						
		U						
		L						
<b>H4</b>	Deck	B	3463450	3463460	3463470			
		C	35-5/8	40	39-1/4			
		D	43-1/8	43-1/8	43-1/8			
		U	21-7/8	21-7/8	21-7/8			
		L	14-1/4	14-1/4	14-1/4			
<b>H3</b>	Deck	B	5	5	5			
		C				3463600	3463610	3463620
		D				38-1/8	43-3/8	44
		U				43-1/2	43-1/2	43-1/2
		L				21-7/8	21-7/8	21-7/8
<b>H4</b>	Deck	B				14-1/4	14-1/4	14-1/4
		C				5	5	5
		D						
		U						
		L						
<b>H3</b>	Deck	B	3463480	3463490	3463500			
		C	40-5/8	45	44-1/4			
		D	48-1/8	48-1/8	48-1/8			
		U	26-7/8	26-7/8	26-7/8			
		L	19-1/4	19-1/4	19-1/4			
<b>H4</b>	Deck	B	7-1/2	7-1/2	7-1/2			
		C				3463630	3463640	3463650
		D				43-1/8	48-3/8	46
		U				48-1/2	48-1/2	48-1/2
		L				26-7/8	26-7/8	26-7/8
<b>H3</b>	Deck	B				19-1/4	19-1/4	19-1/4
		C				7-1/2	7-1/2	7-1/2
		D						
		U						
		L						

Controls are shipped loose, mounting and final wiring by others at destination.

All dimensions in inches.

**TOP VALUE HOISTS**

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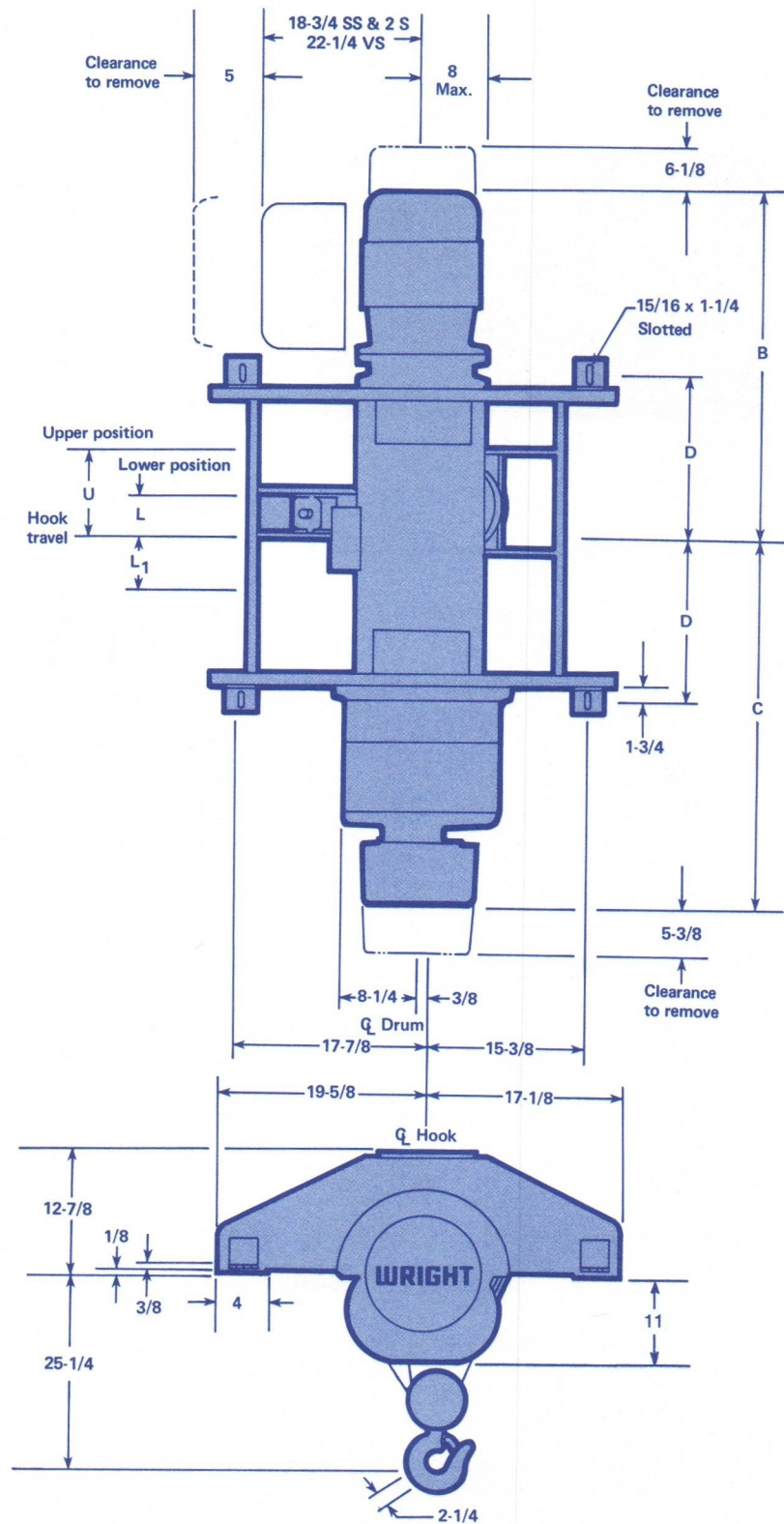


**WRIGHT Work-rated  
ELECTRIC HOISTS**

33-211 Issued 4-10-87

**STANDARD HEADROOM  
DECK MOUNTED  
4 PART SINGLE REEVING-1/2"**

**7 1/2  
TON**



See facing page for additional dimensions. All dimensions in inches.



**CLOSE HEADROOM  
DECK MOUNTED**  
2 PART DOUBLE REEVING - 1/2"

33-212

PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	22			30		
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	10	10-3-1/3	10	15	15-5	15
22 <b>H3</b>	Deck	B	3463660	3463670	3463680	3463750	3463760	3463770
		C	33-1/8	38-3/8	36	35	40-1/2	39-5/8
		D	38-1/8	38-1/8	38-1/8	38-1/8	38-1/8	38-1/8
			16-7/8	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8
35 <b>H3</b>	Deck	B	3463690	3463700	3463710	3463780	3463790	3463800
		C	38-1/8	43-3/8	41	40	44-1/4	44-5/8
		D	43-1/8	43-1/8	43-1/8	43-1/8	43-1/8	43-1/8
			21-7/8	21-7/8	21-7/8	21-7/8	21-7/8	21-7/8
49 <b>H3</b>	Deck	B	3463720	3463730	3463740	3463810	3463820	3463830
		C	43-1/8	48-3/8	46	45	49-1/4	49-5/8
		D	48-1/8	48-1/8	48-1/8	48-1/8	48-1/8	48-1/8
			26-7/8	26-7/8	26-7/8	26-7/8	26-7/8	26-7/8

**H4**

**H3**

**H3**

PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	22			30			40
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed	Variable Speed
		HP	10	10-3-1/3	10	15	15-5	15	20
24	Deck	B	3522250	3522260	3522270	3522340	3522350	3522360	3522430
		C	33-1/2	37-1/2	36-1/2	35-3/8	37-7/8	38-3/4	39-1/8
		D	42	42	42	42	42	42	42
			16-7/8	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8
39	Deck	B	3522280	3522290	3522300	3522370	3522380	3522390	3522440
		C	38-1/2	42-1/2	41-1/2	40-3/8	42-7/8	43-3/4	44-1/8
		D	47	47	47	47	47	47	47
			21-7/8	21-7/8	21-7/8	21-7/8	21-7/8	21-7/8	21-7/8
56	Deck	B	3522310	3522320	3522330	3522400	3522410	3522420	3522450
		C	44-1/2	48-1/2	47-1/2	46-3/8	48-7/8	49-3/4	50-1/8
		D	53	53	53	53	53	53	53
			27-7/8	27-7/8	27-7/8	27-7/8	27-7/8	27-7/8	27-7/8

All dimensions in inches.

TOP VALUE HOISTS

Controls are shipped loose, mounting and final wiring by others at destination.

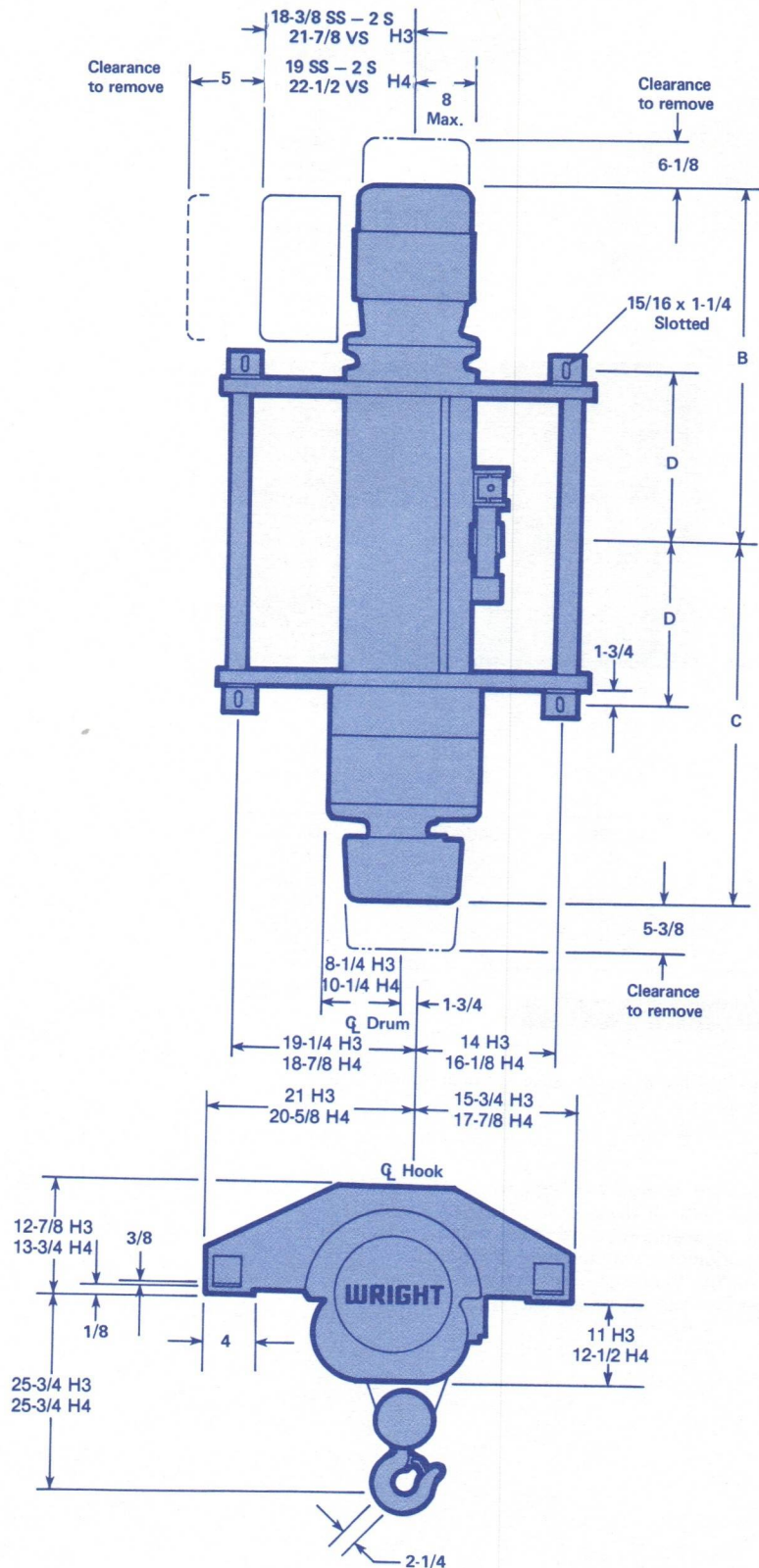
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**WRIGHT Work-rated**  
**ELECTRIC HOISTS**  
33-213 Issued 4-10-87

**CLOSE HEADROOM**  
**DECK MOUNTED**  
2 PART DOUBLE REEVING-1/2"

**7 1/2**  
**TON**



See facing page for additional dimensions. All dimensions in inches.

**10  
TON****STANDARD HEADROOM  
DECK MOUNTED**  
4 PART SINGLE REEVING - 1/2"

33-214

## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	PRODUCT NUMBERS AND CLEARANCES		
		Hoist Control	20	20-7	20
		HP	Single Speed	Two Speed	Variable Speed
			15	15-5	15
16 <b>H3</b>	Deck	B	3464140	3464150	3464160
		C	27-3/4	32	32-3/8
		D	31-1/8	31-1/8	31-1/8
		U	9-5/8	9-5/8	9-5/8
		L	2	2	2
		L <sub>1</sub>	1-1/8	1-1/8	1-1/8
24 <b>H3</b>	Deck	B	3464170	3464180	3464190
		C	31	35-1/4	35-5/8
		D	34-3/8	34-3/8	34-3/8
		U	12-7/8	12-7/8	12-7/8
		L	5-1/8	5-1/8	5-1/8
		L	1/2	1/2	1/2
35 <b>H3</b>	Deck	B	3464200	3464210	3464220
		C	35	39-1/4	39-5/8
		D	38-3/8	38-3/8	38-3/8
		U	16-7/8	16-7/8	16-7/8
		L	9-3/8	9-3/8	9-3/8
		L	2-1/2	2-1/2	2-1/2
49 <b>H3</b>	Deck	B	3464230	3464240	3464250
		C	40	44-1/4	44-5/8
		D	43-3/8	43-3/8	43-3/8
		U	21-7/8	21-7/8	21-7/8
		L	14-1/4	14-1/4	14-1/4
		L	5	5	5
62 <b>H3</b>	Deck	B	3464260	3464270	3464280
		C	45	49-1/4	49-5/8
		D	48-3/8	48-3/8	48-3/8
		U	26-7/8	26-7/8	26-7/8
		L	9-1/4	9-1/4	9-1/4
		L	7-1/2	7-1/2	7-1/2

All dimensions in inches.

**TOP VALUE HOISTS**

Controls are shipped loose, mounting and final wiring by others at destination.

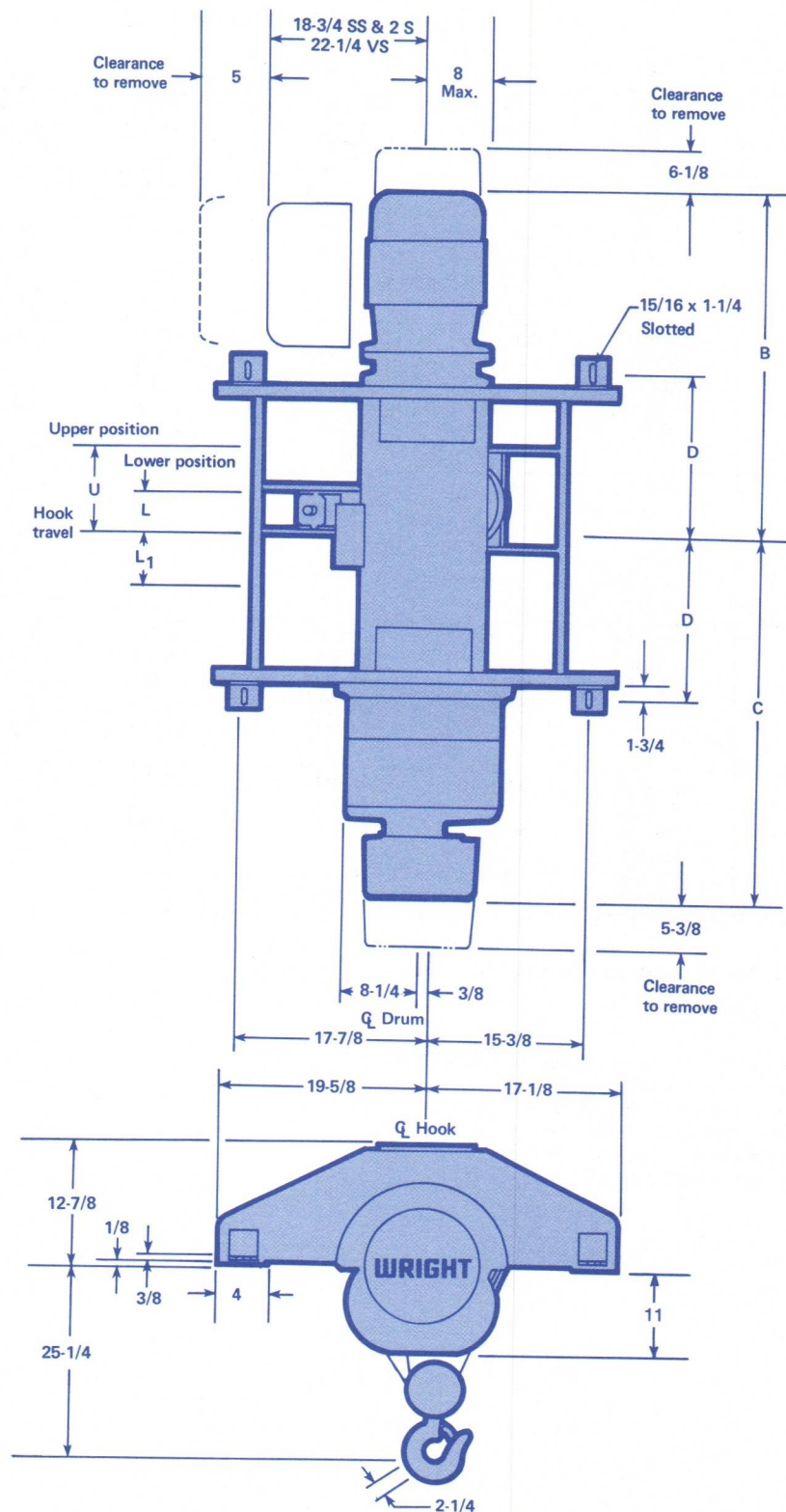
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**WRIGHT Work-rated**  
**ELECTRIC HOISTS**  
33-215 Issued 4-10-87

**STANDARD HEADROOM**  
**DECK MOUNTED**  
4 PART SINGLE REEVING-1/2"

**10**  
**TON**



See facing page for additional dimensions. All dimensions in inches.

# 10 TON

## STANDARD HEADROOM DECK MOUNTED 4 PART SINGLE REEVING - 1/2"

33-216

# H4

# H3

### PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	11	11-4	11	15	15-5	15
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10
16	Deck		3463840	3463850	3463860	3463990	3464000	3464010
		B	23-3/8	27-3/4	27	25-7/8	31-1/2	28-3/4
		C	31-1/8	31-1/8	31-1/8	31-1/8	31-1/8	31-1/8
		D	9-5/8	9-5/8	9-5/8	9-5/8	9-5/8	9-5/8
		U	2	2	2	2	2	2
		L <sub>1</sub>	1-1/8	1-1/8	1-1/8	1-1/8	1-1/8	1-1/8
24	Deck		3463870	3463880	3463890	3464020	3464030	3464040
		B	26-5/8	31	30-1/4	29-1/8	34-3/8	32
		C	34-3/8	34-3/8	34-3/8	34-3/8	34-3/8	34-3/8
		D	12-7/8	12-7/8	12-7/8	12-7/8	12-7/8	12-7/8
		U	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8
		L	1/2	1/2	1/2	1/2	1/2	1/2
35	Deck		3463900	3463910	3463920	3464050	3464060	3464070
		B	30-5/8	35	34-1/4	33-1/8	38-3/8	36
		C	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8
		D	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8	16-7/8
		U	9-3/8	9-3/8	9-3/8	9-3/8	9-3/8	9-3/8
		L	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2
49	Deck		3463930	3463940	3463950	3464080	3464090	3464100
		B	35-5/8	40	39-1/4	38-1/8	43-3/8	41
		C	43-3/8	43-3/8	43-3/8	43-3/8	43-3/8	43-3/8
		D	21-7/8	21-7/8	21-7/8	21-7/8	21-7/8	21-7/8
		U	14-1/4	14-1/4	14-1/4	14-1/4	14-1/4	14-1/4
		L	5	5	5	5	5	5
62	Deck		3463960	3463970	3463980	3464110	3464120	3464130
		B	40-5/8	45	44-1/4	43-1/8	48-3/8	46
		C	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8
		D	26-7/8	26-7/8	26-7/8	26-7/8	26-7/8	26-7/8
		U	19-1/4	19-1/4	19-1/4	19-1/4	19-1/4	19-1/4
		L	7-1/2	7-1/2	7-1/2	7-1/2	7-1/2	7-1/2

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

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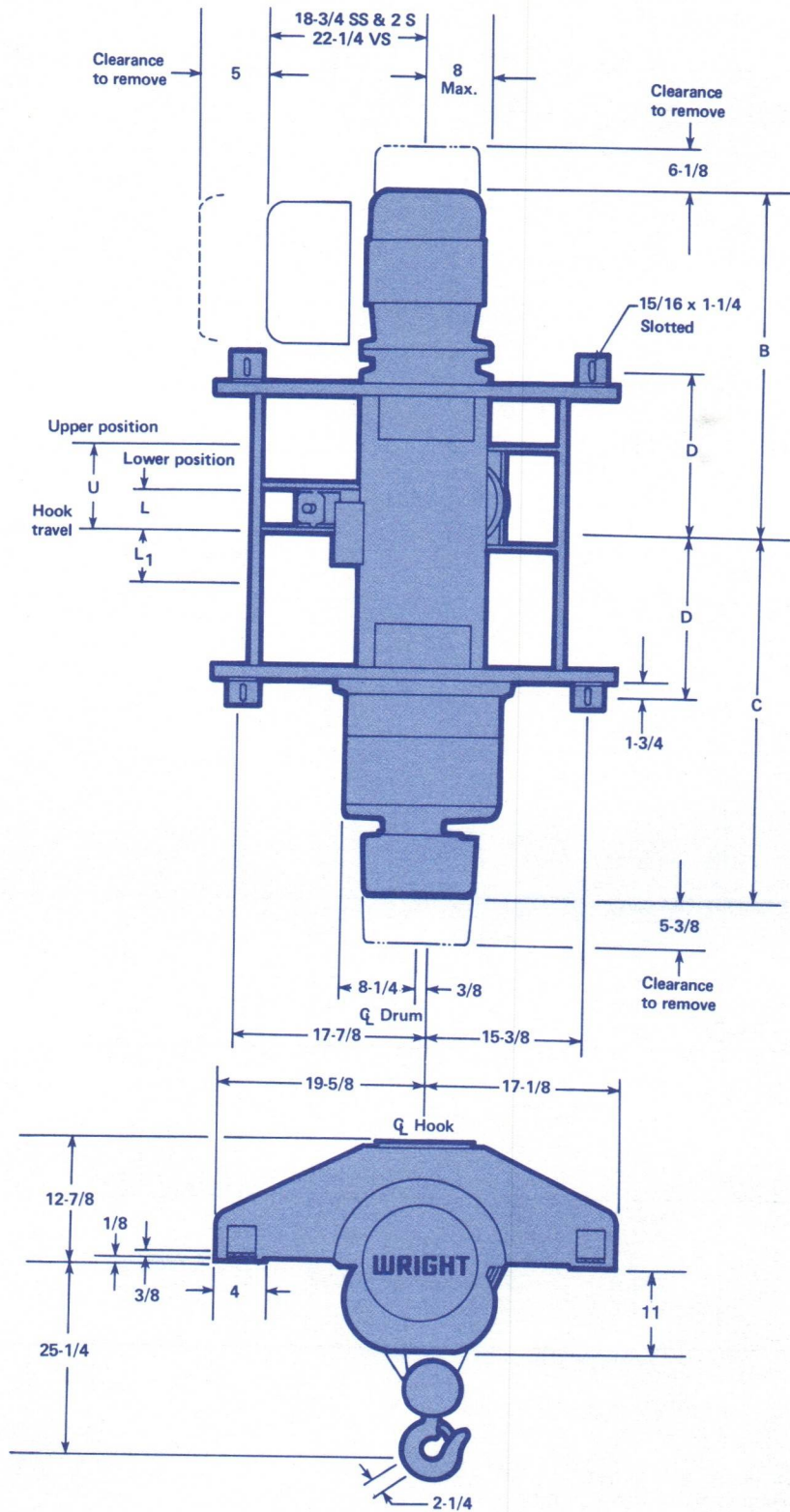
**WRIGHT Work-rated  
ELECTRIC HOISTS**

33-217 Issued 4-10-87

**STANDARD HEADROOM  
DECK MOUNTED**

4 PART SINGLE REEVING-1/2"

**10  
TON**



See facing page for additional dimensions. All dimensions in inches.

**10  
TON****STANDARD HEADROOM  
DECK MOUNTED**

4 PART SINGLE REEVING - 1/2

33-218

## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15	20	20-7	20
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	10	10-3-1/3	10	15	15-5	15
24		B C D U L				3522580 30-5/8 37 11-7/8 3-1/2 3/4	3522590 32-7/8 37 11-7/8 3-1/2 3/4	3522600 33-3/4 37 11-7/8 3-1/2 3/4
H4								
24	Deck	B C D U L	3522460 28-1/2 37 11-7/8 3-1/2 3/4	3522470 32-1/2 37 11-7/8 3-1/2 3/4	3522480 31-1/2 37 11-7/8 3-1/2 3/4			
H3								
39	Deck	B C D U L				3522610 35-3/8 42 16-7/8 8-1/2 1-3/4	3522620 37-7/8 42 16-7/8 8-1/2 1-3/4	3522630 38-3/4 42 16-7/8 8-1/2 1-3/4
H4								
39	Deck	B C D U L	3522490 33-1/2 42 16-7/8 8-1/2 1-3/4	3522500 37-1/2 42 16-7/8 8-1/2 1-3/4	3522510 36-1/2 42 16-7/8 8-1/2 1-3/4			
H3								
54	Deck	B C D U L				3522640 40-3/8 47 21-7/8 13-1/2 4-1/4	3522650 42-7/8 47 21-7/8 13-1/2 4-1/4	3522660 43-3/4 47 21-7/8 13-1/2 4-1/4
H4								
54	Deck	B C D U L	3522520 38-1/2 47 21-7/8 13-1/2 4-1/4	3522530 42-1/2 47 21-7/8 13-1/2 4-1/4	3522540 41-1/2 47 21-7/8 13-1/2 4-1/4			
H3								
71	Deck	B C D U L				3522670 48-3/8 53 27-7/8 19-1/2 7-1/4	3522680 48-7/8 53 27-7/8 19-1/2 7-1/4	3522690 49-3/4 53 27-7/8 19-1/2 7-1/4
H4								
71	Deck	B C D U L	3522550 44-1/2 53 27-7/8 19-1/2 7-1/4	3522560 48-1/2 53 27-7/8 19-1/2 7-1/4	3522570 47-1/2 53 27-7/8 19-1/2 7-1/4			
H3								

All dimensions in inches.

Controls are shipped loose, mounting and final wiring by others at destination.

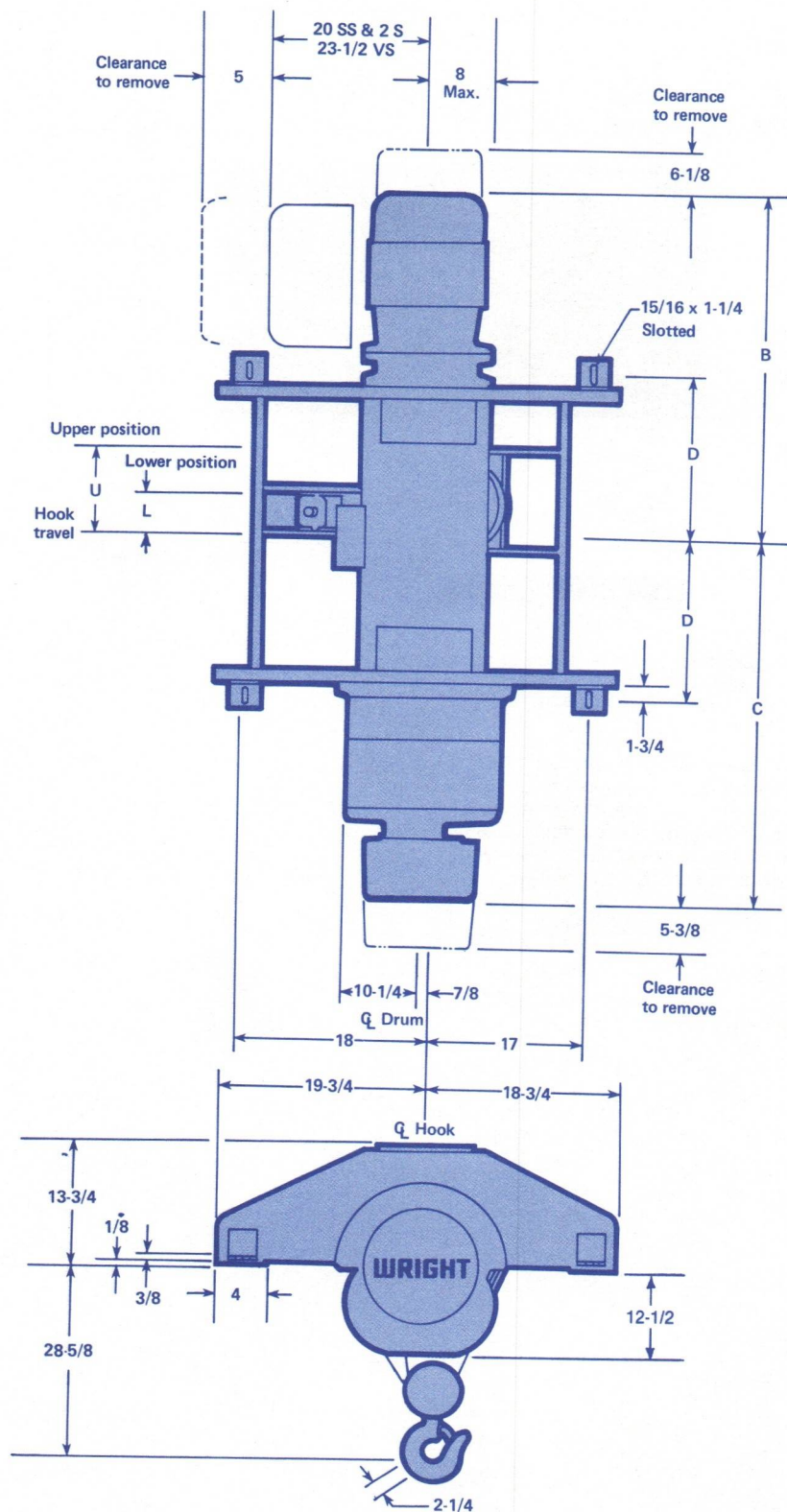
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**WRIGHT Work-rated**  
**ELECTRIC HOISTS**  
33-219 Issued 4-10-87

**STANDARD HEADROOM**  
**DECK MOUNTED**  
4 PART SINGLE REEVING-1/2"

**10**  
**TON**



See facing page for additional dimensions. All dimensions in inches.

**10  
TON****CLOSE HEADROOM  
DECK MOUNTED**  
2 PART DOUBLE REEVING - 1/2"

33-220

## PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	22			30
		Hoist Control	Single Speed	Two Speed	Variable Speed	Variable Speed
		HP	15	15-5	15	20
24 <b>H3</b>	Deck		3522700	3522710	3522720	3522790
		B	35-3/8	37-7/8	38-3/4	39-1/8
		C	42	42	42	42
		D	16-7/8	16-7/8	16-7/8	16-7/8
38 <b>H3</b>	Deck		3522730	3522740	3522750	3522800
		B	40-3/8	42-7/8	43-3/4	44-1/8
		C	47	47	47	47
		D	21-7/8	21-7/8	21-7/8	21-7/8
56 <b>H3</b>	Deck		3522760	3522770	3522780	3522810
		B	46-3/8	48-7/8	49-3/4	50-1/8
		C	53	53	53	53
		D	27-7/8	27-7/8	27-7/8	27-7/8

All dimensions in inches.

**TOP VALUE HOISTS**

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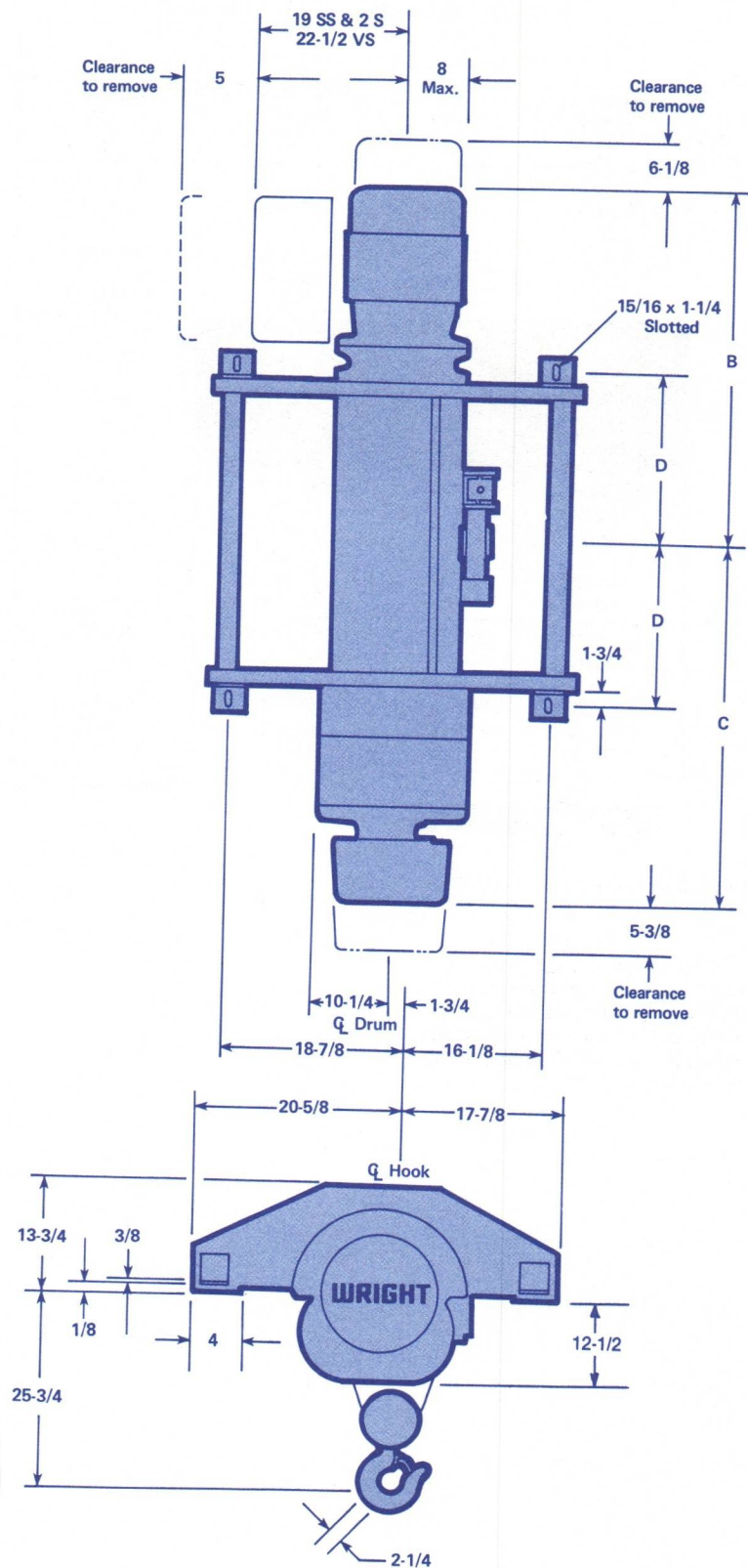


**WRIGHT Work-rated  
ELECTRIC HOISTS**

33-221 Issued 4-10-87

**CLOSE HEADROOM  
DECK MOUNTED**  
2 PART DOUBLE REEVING-1/2"

**10  
TON**



See facing page for additional dimensions. All dimensions in inches.

**15  
TON****STANDARD HEADROOM  
DECK MOUNTED**  
4 PART SINGLE REEVING - 5/8"

33-222

## PRODUCT NUMBERS AND CLEARANCES

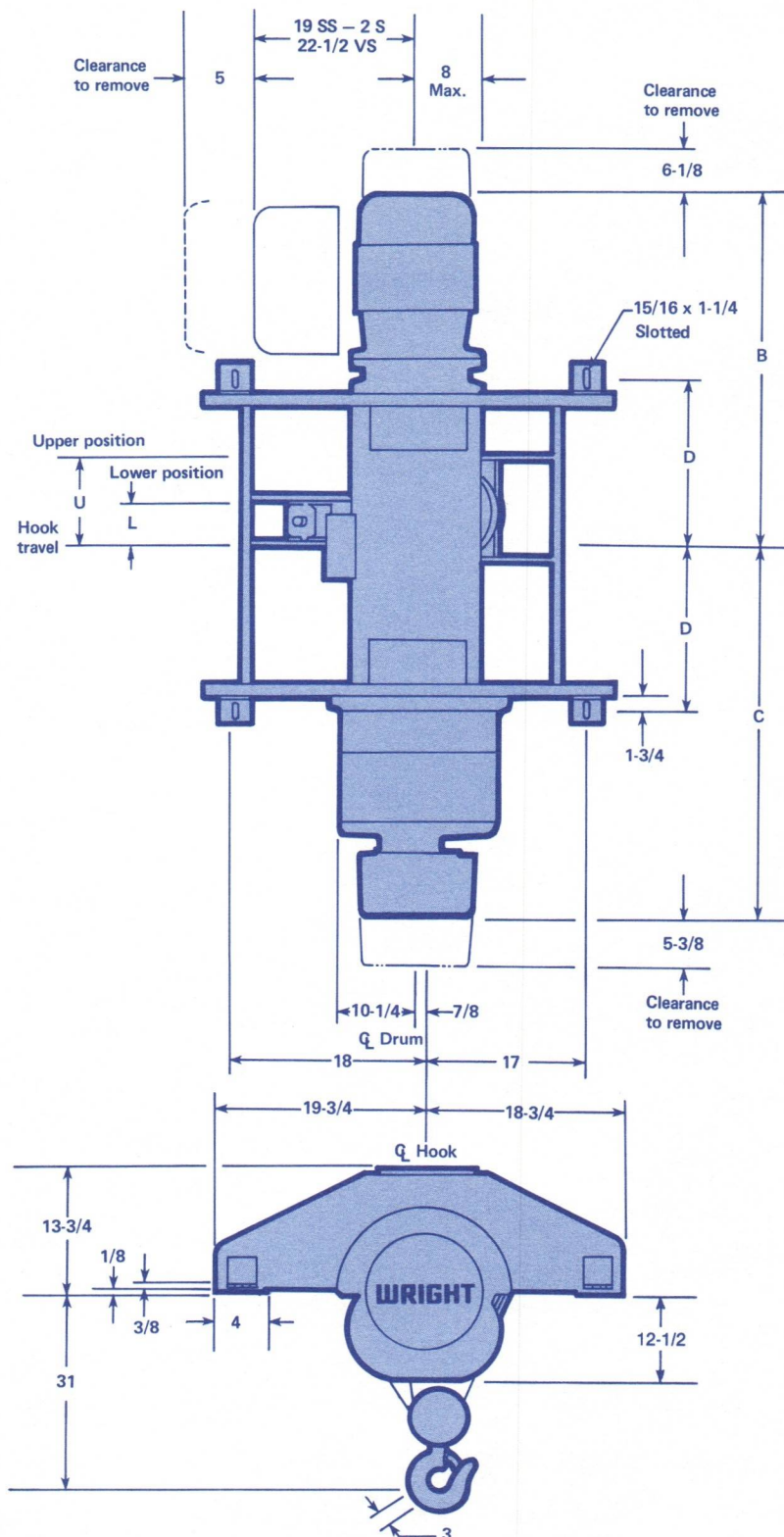
Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15	20
		Hoist Control	Single Speed	Two Speed	Variable Speed	Variable Speed
		HP	15	15-5	15	20
20 <b>H3</b>	Deck	B	3522820	3522830	3522840	3522940
		C	30-5/8	32-7/8	33-3/4	34-1/8
		D	37	37	37	37
		U	11-7/8	11-7/8	11-7/8	11-7/8
		L	3-1/2	3-1/2	3-1/2	3-1/2
32 <b>H3</b>	Deck	B	3522850	3522860	3522870	3522950
		C	35-3/8	37-7/8	38-3/4	39-1/8
		D	42	42	42	42
		U	16-7/8	16-7/8	16-7/8	16-7/8
		L	8-1/2	8-1/2	8-1/2	8-1/2
45 <b>H3</b>	Deck	B	3522880	3522890	3522900	3522960
		C	40-3/8	42-7/8	43-3/4	44-1/8
		D	47	47	47	47
		U	21-7/8	21-7/8	21-7/8	21-7/8
		L	13-1/2	13-1/2	13-1/2	13-1/2
60 <b>H3</b>	Deck	B	3522910	3522920	3522930	3522970
		C	46-3/8	48-7/8	49-3/4	50-1/8
		D	53	53	53	53
		U	27-7/8	27-7/8	27-7/8	27-7/8
		L	19-1/2	19-1/2	19-1/2	19-1/2
		L	7-1/4	7-1/4	7-1/4	7-1/4

All dimensions in inches.

**TOP VALUE HOISTS**

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See facing page for additional dimensions. All dimensions in inches.



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